New Jersey State contact for information requests regarding solid waste landfills

Mr. Robert Confer Bureau Chief New Jersey Department of Environmental Protection Bureau of Landfill and Hazardous Waste Permitting 401 East State Street, CN 414 Trenton, NJ 08625-0414

Telephone # (609) 984-6985 Fax # (609) 633-9839.

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COMPLIANCE EVALUATION INSPECTION (CEI)

ENCAPSULATIONS, INC. (CHASE LABORATORIES)

NEWARK, NEW JERSEY

WORK ASSIGNMENT R02035

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ATTACHMENTS

New Jersey Generator Inspection Report Hazardous Waste Manifests Letter notifying NJDEP of company name change 1992 Hazardous Waste Report



1.0 INTRODUCTION

In accordance with RCRA policy, hazardous waste transporters, generators, or treatment/storage/disposal (TSD) facilities are subject to Compliance Evaluation Inspections (CEIs), which address facility environmental concerns. The inspections are conducted to evaluate compliance with all applicable standards promulgated under 40 CFR Parts 262 through 268.

Under TES V Work Assignment R02035, CDM Federal Programs Corporation (CDM Federal) was contracted to conduct a CEI at the Encapsulations, Inc. facility in Newark, New Jersey. Michelle Stowers of Science Applications International Corporation (SAIC), a subcontractor to CDM Federal, visited Encapsulations, Inc. on November 2, 1993 to conduct the CEI. The information contained within this report was obtained from facility personnel and onsite records during the CEI, except where referenced otherwise.

The CEI was conducted using (as appropriate) the New Jersey Generator Inspection Report, General Site Inspection Form, Waste Minimization Checklist, Transporters Standards Checklist, Hazardous Waste Tank System Inspection Checklist, and the RCRA Land Disposal Restrictions Checklist. These documents were used as the basis for the inspection. All pertinent information is recorded in the inspection narrative. When necessary, relevant checklists were completed to provide additional detail when specific concerns were encountered during the inspection.

2.0 SITE BACKGROUND

2.1 FACILITY DESCRIPTION AND OPERATIONS

The Encapsulations, Inc. facility was identified on an EPA database as a hazardous waste non-notifier, with SIC code 2834. Encapsulations, Inc. is located at 280 Chestnut Street in Newark, New Jersey. Because the facility was identified as a non-notifier, an EPA ID number was not available.

The inspection consisted of meeting a facility representative to obtain a description of the site operations, conducting a site tour, and reviewing facility documents. Facility representatives Joseph Basile and Phillip Caprara were present for the full duration of the inspection; Ben Busby, Plant Engineer, was present for the introduction and closing portions of the inspection.

Encapsulations, Inc. is one of three sister companies operating at the site. According to facility representatives, the facility is essentially one operation with separate companies set up for accounting

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purposes. The other two sister companies are Chase Pharmaceuticals, and Chase Laboratories. The distinction between companies is made on the basis of the materials produced. All three are pharmaceutical producers: Encapsulations, Inc. manufactures capsules; Chase Pharmaceutical manufactures tablets; and Chase Laboratories manufactures prescription drugs.

The EPA ID number of Chase Laboratories is NJD 053522231. Because the facility operates as one company, all hazardous waste activities are managed under the Chase Laboratories name, thus, Encapsulations, Inc. does not have its own EPA ID number. The wastestreams are not segregated by company. The facility is a hazardous waste generator and stores hazardous wastes onsite for periods of less than 90 days.

2.2 HAZARDOUS WASTE GENERATION

The facility generates hazardous wastes from still bottoms and oil lubricants (vegetable and mineral) used in the pharmaceutical manufacturing process. Spent chemicals are periodically generated from the facility laboratory (e.g., when cleaning out the laboratory stockroom of outdated or obsolete chemicals as was done in 1992).

The facility's hazardous waste manual identifies the following routinely generated wastes:

waste isopropanol
laboratory waste - waste flammable liquids
chloroform laboratory waste
cyanogen bromide (waste flammable liquid)
IPA and ethocel (waste flammable liquid) (note spelling is as written in manual)
mineral spirits and water
waste oil - vegetable and mineral oils
kathene solution (hazardous liquid waste) (note spelling is as written in manual)
heptane and hexane still bottoms

The facility operates one hazardous waste storage area for wastes stored less than 90 days. The facility has scheduled hazardous waste pick-ups approximately once every 60 days. Waste solvents are picked up by Cycle Chem; waste oil is picked-up by Lionetti Oil; and waste tetrachloroethylene (referred to as "perch") is picked up by Rineco. Approximately 25 drums of solvent are removed during each pick-up by Cycle Chem. Waste oil is pumped out of the drums onsite and into a tanker truck for disposal.

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All environmental permits for the facility are under the Chase Laboratories name. The facility has an industrial wastewater discharge permit with the Passaic Valley Sewer Commission. According to facility representatives, monthly samples of the discharge are analyzed and the results are reported (this data was not reviewed during the inspection). The facility also has several air permits for its catalytic oxidizer (VOCs, solvents), scrubbers (VOCs, IPA scrubber), and dust collectors. Dust from the collectors is described by the facility representatives as "all pharmaceutical" material and is said to be nonhazardous; it is disposed of with the facility's municipal trash. The waste IPA scrubber material is soluble in water and flows directly to the Passaic Valley discharge; it is part of the regulated Passaic Valley industrial discharge.

Several years ago (exact date not provided) the facility removed a number of underground tanks as part of a New Jersey Environmental Clean-up Responsibility Act (ECRA) investigation. According to the facility representatives, all existing tanks are tagged and regulated. As part of the investigation, ground-water monitoring wells were installed.

3.0 ON-SITE OBSERVATIONS

3.1 <u>IDENTIFICATION OF HAZARDOUS WASTE</u>

Hazardous wastes are stored on a concrete pad at an outdoor hazardous waste storage area. At the time of the inspection, there were approximately 44 drums with accumulation dates between September 1 and November 2, 1993. All drums appeared to be properly closed and labeled; labels were clearly visible. Adequate aisle space between drums was maintained.

Access to alarms and telephones is available, as well as to fire extinguishers; however, these items are not visually within site of the hazardous waste storage area, nor are there signs indicating their direction. Spill containment and cleanup material (including spill absorbant and an overpack drum) were available at the hazardous waste storage area.

No apparent violations were noted at the container storage area.

3.2 EXAMINATION OF PAPERWORK

Manifests were reviewed for 1991, 1992, and 1993. Annual reports were reviewed for 1991 and 1992. No apparent violations were noted.

The training and emergency plans were reviewed. The facility contingency plan had been revised in August 1993, and the list of contacts appeared to be up to date. Every six months, the facility



presents a training and emergency response drill. Letters were in the file notifying the local fire, hospital, and other emergency response agencies of the planned drill. The facility has made arrangements with an emergency response clean-up contractor, and documentation of this arrangement was in the file.

The facility had an incident that required the implementation of its emergency contingency plan. On June 20, 1993, an explosion and resulting fire occurred in the facility laboratory. The facility reports that it notified and filed all of the necessary reports with the appropriate authorities and that OSHA and the Bureau of Alcohol, Tobacco, and Firearms (ATF) conducted thorough investigations into the event (there was speculation or evidence suggesting that the explosion may have been deliberate). A review of the reports filed for the explosion was not conducted during this inspection.

4.0 CONCLUSIONS

Encapsulation, Inc. was identified by EPA as a hazardous waste non-notifier. Encapsulation, Inc. is one of three sister companies operating at the site. In essence, the three companies operate as one facility. One of the three companies is listed as a hazardous waste generator, Chase Laboratories, which has EPA ID number NJD 053522231. As far as facility operations are concerned, Encapsulations, Inc. is essentially the same facility as Chase Laboratories. The three different company names apparently have been established for accounting and marketing purposes. There is no distinction between wastestream generation among the three companies. All environmental permits have been listed under Chase Laboratories, therefore, for the purposes of EPA identification, it is believed that Encapsulations, Inc. should be cross-referenced to Chase Laboratories.

The facility appears to be meeting all applicable generator requirements. No violations were noted during the inspection.

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FILE	#:	
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NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION & ENERGY

DIVISION OF FACILITY WIDE ENFORCEMENT

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GENERATOR INSPECTION REPORT

FACILITY INFORMATION
FACILITY NAME: Encapsulations, Inc. Chase Laboratories
EPA ID NUMBER: NJD 05352223/ CASE NUMBER:
STREET ADDRESS: 280 Chestnut St
MUNICIPALITY: Newark COUNTY: Essex
MAILING ADDRESS:(if different)
BILLING ADDRESS:(if different)
TELEPHONE #(201) 589 -8/8/ FAX # (201) 589 -8709
BLOCK :LOT :
FACILITY PERSONNEL; Joseph Basile - handles day to day HW management (name & title) Phillip Caprara - Assistant to Joe Basile
Ben Busby-Plant Engineer - oversees all environmental permitting
INSPECTION DATE: Nov. 2, 1993
INSPECTOR'S NAME & TITLE: Michelle Stowers
Science Applicationals International Corp (SAIC) - subcontractor
OTHER STATE/EPA PERSONNEL: None
REPORT PREPARED BY: Michelle Stowers
REVIEWED BY: DATE OF REVIEW:

contact not avair contact not 19/1/93 PAGE 2
INSPECTION DATE(S): Nov.1, 1993 Nov. 2, 1993 TIME IN: N 2 pm N 10 am TIME OUT: N 2:15 pm N 2 pm
PHOTOS TAKEN: YES () NO () QUANTITY () ATTACH PHOTO LOG
SAMPLES TAKEN: YES () NO () HOW MANY () ATTACH SAMPLE LOG
SITE BACKGROUND INFORMATION
EMPLOYEES: SHIFTS/WEEK: 24 guard 24 shifts
DATE OPERATIONS BEGUN: N 60 years ago SIC CODE:
ACRES: 12+ blocks # OF BUILDINGS/SQFT: N 5 building, 2 parking lots
PRODUCTS PRODUCED: <u>Capsules</u> , <u>Tablets</u> for vitamins of drugs
PREVIOUS OPERATIONS AT SITE:
WATER SUPPLY- PUBLIC:PRIVATE WELL:
SOLID WASTE DISPOSAL: Municipal
FLOOR DRAINS:
DRAINS CONNECTED TO- POTW: PASSAIC Valley discharge permit
MONITORING WELLS: Yes, ECRA UST petroleum investigation
for prior owner (Iroquoi 1989)
NON-HW. TANKS ON SITE: Ves. USTs petroluem
AIR PERMITS: yes - oxidizer, catalytic converter mis
scrubber al dust collectors
NJPDES PERMITS: No.
OTHER PERMITS:

Facility manufactures capsules and	
tablets for vitamins and drugs. Facility	
basically operates as one facility alt	hough
there are 3 companies associated with it	<u> </u>
1.) Encapsulations Inc - identified by EPA as a n	on-not
makes capsules	
2.) Chase Pharmaceuticals - manufactures tables	ts
3) Chase Laboratories - manufactures prescription	drugs.
According to the facility reps, the distinction	betwee.
companies is made on the basis of the product	ts produ
and is really done for accounting - type pur	poses.
Wastestreams are not segregated by compa	ny,
and Chase Laboratories is the company nan	ne tha
all permits all listed under. So essentially it	15
Chase Laboratories that is "generating" a hazardous	waste
not encapsulations Inc.	
The fac. operates 1 90-day storage area.	for
drums of perch still bottoms, waste miner	ral oil
etc.	
add additional pages as	needed

HAZARDOUS WASTE INVENTORY

LOCATION	WASTE CODES	DESCRIPTION	QUANTITY PRESENT
90-day		44 drums present:	44-55-gallon size drums of Haz. Waste
Storage area		included:	Arums of
	D001		Haz. Waste
	D022		
	(F001)	waste tetrachloroethylene (perch)	
ā	[DO39]		
	X726	wasteril	
	x721	Waste 0:1	
			-
-			
-			
<u> </u>			3

add additional pages as needed

MANIFESTS REVIEWED

Manifests	reviewed	from <u>1991</u>	through 993	
Number of	manifests	in compliance	e:	a //
Number of	manifest	s NOT in comp	liance:	none
Total numb	er of mar	nifests review	red: App	10x. 36
According import or	to the ma	nifests, does ny waste?	the facility	YESNO
(if yes, c report)	omplete t	the import/exp	oort section of	this
List mani compliance	fest docu	nment numbers e each deficie	of those mani ency.	fests not in
Attach cop	ies of ma	nifests which	have deficien	cies.
Manifest#	DATE	N.J.A.C.7:26	-1 Comments	
		a same man	TO SUPER TO SEE	
			TRUET THUS DA	14 1 T W
-	-		A CONTRACTOR	
			a list for the standar	1917 18 7
				ATTO Y (F. J. C.
			<u> </u>	1 226
- 1	9			0.30
	<u> </u>			35
	1 107 110	AT LONG PROOF	Philip attention	
			-	
			_	
			_	
I		add	additional page	ges as needed

GENERATOR INDEX

CHECK THE SECTIONS AND ACTIVITIES OF THIS REPORT WHICH ARE APPLICABLE TO THE FACILITY AND COMPLETE THOSE SECTIONS FOR THIS INSPECTION.

GENERATOR WASTE MANAGEMENT PRACTICES

<u>#</u>	SECTION	PAGE	
1.	WASTE DETERMINATION	7.	
2.	GENERATOR STATUS	8.	
3.	SATELLITE STORAGE AREAS	9.	
4.	< 90 DAY CONTAINER STORAGE AREAS	10.	
5.	WASTE OIL USEAGE	12.	<u> </u>
6.	< 90 DAY ABOVE GROUND TANKS STORAGE AREAS	13.	Not Applicable
7.	WASTE MANAGEMENT PRACTICES	14.	
8.	GENERATOR MANIFESTS	15.	
9.	EXPORTING HAZARDOUS WASTE	17.	Not Applicable
10.	CONTINGENCY PLAN & EMERGENCY PROCEDURES	18.	
11.	PERSONNEL TRAINING	20.	
12.	PREPAREDNESS & PREVENTION	22.	
13.	"WASTE WATER TREATMENT UNIT" QUALIFICATION	ON 24.	Not Applicable

SECTION 1.

WASTE DETERMINATION:

WASTE DETERMINATION: YES NO
DOES the facility generate "solid waste". DOES the facility generate a "hazardous waste". IS THE FACILITY CORRECTLY CLASSIFYING ITS WASTES? IF NO, CHECK THE ITEMS OF NON COMPLIANCE.
8.5(a) Generator <u>failed</u> to determine if its "solid waste" is hazardous?
7.4(x) Generator <u>FAILED</u> to properly classify its waste according to the "Hierarchy".
COMMENTS
ne even er goliet underend die f

SECTION 2.

GENERATOR STATUS

		YES	NO
calender mor	nerator generate/accumulate >100 kg s waste (lkg acutely) or greater al of listed waste oil in any nth? 5 - 100 kg rule applies)		
		- 18 <u>V</u>	
his EPA ID.	the generator wish to deactivate number?		
IS THE FACIL REQUIREMENTS	LITY IN COMPLIANCE WITH THE GENERATOR OF THIS INSPECTION REPORT?		
IF NO, CHECK	THE ITEMS OF NON COMPLIANCE.		
7.4(a)1 The EPA	Generator <u>failed to</u> have an ID number.	~	
	COMMENTS		
4,			
the section of the se			
399 (4			
FWE 29			

SECTION 3.

SATELLITE ACCUMULATION AREAS

	YES	ИО	
ACILITY IN COMPLIANCE WITH THE E ACCUMULATION REGULATIONS?		·	_
HECK THE ITEMS OF NON COMPLIANCE.	1		١.
Quantity of waste <u>EXCEEDS</u> 55 gal.or 1 qt. of acutely hazardous waste.	e G -		
Containers FAIL to:			
Meet the standards of 7.2 (Container Requirements).		11	
Poor or leaking container.	_	7	
Container made of incompatable mater	ial		_
Container not kept securely closed.	-		-
Accumulation area is:			
NOT at or near a point of generation			_
NOT under the control of the operator	or		
Containers are <u>NOT</u> marked "Hazardous waste".	<u> </u>		_
Containers <u>NOT</u> marked with date when filled.	.6 .1	V'	-
Containers were <u>NOT</u> moved from satellite area within three days.	3 <u>-</u>		
COMENTS			
The transport TOTAL SAFE TO COME OF THE			
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ent vittegoto e vitt fitel set sale	W.		
	Quantity of waste EXCEEDS 55 gal.or 1 qt. of acutely hazardous waste. Containers FAIL to: Meet the standards of 7.2 (Container Requirements). Poor or leaking container. Container made of incompatable mater Container not kept securely closed. Accumulation area is: NOT at or near a point of generation NOT under the control of the operate Containers are NOT marked "Hazardous waste". Containers NOT marked with date when filled. Containers were NOT moved from satellite area within three days.	Quantity of waste EXCEEDS 55 gal.or 1 qt. of acutely hazardous waste. Containers FAIL to: Meet the standards of 7.2 (Container Requirements). Poor or leaking container. Container made of incompatable material. Container not kept securely closed. Accumulation area is: NOT at or near a point of generation. NOT under the control of the operator. Containers are NOT marked "Hazardous waste". Containers Were NOT moved from satellite area within three days.	Quantity of waste EXCEEDS 55 gal.or 1 qt. of acutely hazardous waste. Containers FAIL to: Meet the standards of 7.2 (Container Requirements). Poor or leaking container. Container made of incompatable material. Container not kept securely closed. Accumulation area is: NOT at or near a point of generation. NOT under the control of the operator. Containers are NOT marked "Hazardous waste". Containers NOT marked with date when filled. Containers were NOT moved from satellite area within three days.

SECTION 4.

GENERATOR CONTAINER STORAGE AREAS

	VEC. NO
	LITY IN COMPLIANCE WITH THE TORAGE REGULATIONS?
IF NO, CHEC	K THE ITEMS OF NON COMPLIANCE.
7.2(a)	NO manifest number on containers ready for disposal.
7.2(b)	Containers <u>FAILED</u> to meet DOT regulations. (49CFR 171,179)
9.3(a)1	Waste ACCUMULATED OVER 90 DAYS.
9.3(a)3	Containers NOT marked with accumulation start date or "Hazardous Waste".
9.4(d)1i	Containers NOT of adequate construction
9.4(d)lii	Closures NOT of sufficient strength.
9.4(d)2	Containers NOT in good condition.
9.4(d)3	Containers NOT compatible with waste.
9.4(d)4i	Containers NOT kept closed.
9.4(d)4iii	Containers NOT properly handled.
9.4(d)4iv	Hazardous wastes <u>NOT</u> segregated.
9. 4(d)4v	ID Labels NOT visible.
9.4(d)4vi	Cleaning of empty containers does NOT take place in a designated area.
94.(d)4vii	Rinse waters NOT handled properly.
9.4(d)4viii	Container reuse NOT in compliance with DOT regulations.
9.4(d)5	The storage area is <u>NOT</u> inspected.
9.4(d)6	Containers of ignitable and reactive wastes are NOT located at least 50 feet from the facility's property line.

		PAGE 11
9.6(d)	Access to communication or alarm system is NOT maintained.	
0.6(0)	INADEQUATE aisle space.	
9.6(e)	COMMENTS:	
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SECTION 5

WASTE OIL

	YES	NO
IS THE FACILITY IN COMPLIANCE WITH THE WASTE OIL STORAGE REGULATIONS?		
IF NO, CHECK THE ITEMS OF NON COMPLIANCE.		
The generator ONLY generates or accumulates lest than 1001 gals. of waste oil per month and:	3S	*
7.7(d) Generator <u>FAILED</u> to obtain receipts and retain them for three years.		
9.2(b) If under ground tanks are used to store waste oil, the generator is NOT a:	,	
 New commercial service station waste oil tanks of <1001 gal capacity* 		Salaha
or does <u>NOT</u> :		
2. Use underground tanks in existence and in use for Hazardous Waste storage prior to 1/17/83.	and description	
NOTE: If the generator generates over 10 hazardous waste <u>and</u> any listed was generates/stores *>1001* gal of wa any given month <u>MUST</u> be in complia <u>ALL</u> generator requirements.	te oil	or in
COMMENTS:		
DEME 29		

SECTION 6.

ABOVE GROUND TANKS Not Applicable.
IS THE FACILITY IN COMPLIANCE WITH THE ABOVE GROUND <90 DAY STORAGE TANK REGULATIONS?
IF NO, CHECK THE ITEMS OF NON COMPLIANCE.
If the generator stores hazardous waste in an above ground tank for <90 days, the generator <u>FAILED</u> to:
9.3(b) Have a letter of approval?
9.3(b)2 Have overfilling controls?
9.3(b)3 Have secondary containment?
9.3(b)4 Insure that 99% of the tank can be emptied?
9.3(b)5 Empty the tank every 90 days?
9.3(b)6 Remove all wastes from the tank(s)?
9.3(b)8 If part of the tank is below grade, all of the tank cannot be visually inspected.
9.3(b)9 The tank is <u>not</u> labeled with the words "HAZARDOUS WASTE".
COMMENTS

SECTION 7.

WASTE MANAGEMENT

IS THE F	ACILITY IN COMPLIANCE WITH THE WASTE NT REGULATIONS?	YES .	NO
IF NO, C	HECK THE ITEMS OF NON COMPLIANCE.	-	
12.1(a)	Generator <u>IS ACTING</u> as a TSDF by:		
	1. Treating hazardous waste.		_
	2. Storing hazardous waste.		
	3. Disposing of hazardous waste on site?		
9.3(a)1	Site <u>IS ACTING</u> as a generator but accumulating waste in containers or approved tanks for more than 90 days.		
9.2(a)2	Hazardous waste <u>IS</u> handeled in a manner which causes or may cause a spill.		
N.J.S.A.	58:10-23.11(c)		
	Discharge of a hazardous substance.		
N.J.S.A.	58:10-23.11(e)		
	Failure to report the discharge.		
IF THE F	ACILITY IS ACTING AS A TSDF, COMPLETE THE	TSD	
	COMMENTS:		

SECTION 8.

GENERATOR MANIFESTS

	YES NO
IS THE FACILIMANIFEST REGU	TY IN COMPLIANCE WITH THE GENERATOR
IF NO, CHECK	THE ITEMS OF NON COMPLIANCE
7.4(a)3	Generator <u>FAILED</u> to prepare a Hazardous Waste Manifest.
7.4(a)4	Each manifest <u>failed</u> to have the following information:
7.4(a)4i	Generator's name, mailing address (site address if different), and phone number.
7.4(a)4ii	The generator's EPA ID number.
7.4(a)4iii	The transporter(s) name, phone number, NJ registration and decal numbers.
7.4(a)4iv	The transporter(s) EPA ID number.
7.4(a)4v	The name, address and phone number of the designated TSD facility.
7.4(a)4vi	The TSDF's EPA ID number.
7.4(a)4vii	The proper USDOT description.
	OR
	Complete NOS information in item J
7.4(a)4viii	Special handling instructions.
7.4(a)5i	The generator signature and date.
7.4(a)5ii	Transporter's signature & date.
7.4(a)5iii	Generator <u>FAILED</u> to retain copy and forward copies to the state of origin & state of destination.
7.4(a)5v	Generator <u>FAILED</u> to give the remaining copies to hauler.

		PAGE 16
7.4(e)2	Generator <u>FAILED</u> to use a registered Transporter.	
7.4(e)3	Generator <u>FAILED</u> to designate an authorized TSD or reuse facility.	
7.4(e)4	Generator <u>FAILED</u> to utilize an authorized TSD.	(4)
7.4(f)	Generator <u>FAILED</u> to maintain the following facility records for three (3) years:	
7.4(f)1	Manifests.	
7.4(f)2	Annual and/or exception reports.	
7.4(f)3	Generator <u>FAILED</u> to maintain records during the course of unresolved enforcement action or as requested.	
7.4(h)1	Generator has <u>FAILED</u> to receive signed copies of all manifests.	<u> </u>
7.4(h)1	Generator <u>FAILED</u> to notify the TSD or Department within 35 days.	
7.4(h)2	Generator <u>FAILED</u> to file exception reports within 45 days.	
	COMMENTS:	
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SECTION 9.

HAZARDOUS WASTES EXPORTATION

YES NO

F NO, C	HECK THE ITEMS OF NON COMPLIANCE.	
+	Generator FAILED to:	
7.4(b)	Notify the EPA of its intent to export.	,
	Obtain acknowledgement of consent from the receiving country.	
7.4(c)	Provide the information required in N.J.A.C. 7:26-7.4 ET. SEQ.to the EPA	
7.4(c)7	Insure that the acknowledgement is attached to each manifest.	
7.4(c)8	Deliver a copy of the Manifest to Customs at the point of departure?	
7.4(g)4	Submit an annual report to the EPA?	
	COMMENTS:	
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	The second second	
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	. B. Traitor inc. a DPCC by SPCC plan.	
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	BRITANAR BINDMI VI DE TRANSPER CURSO	
	TO ACT OF CHARLEST THE COLOR OF	

SECTION 10.

CONTINGENCY PLAN AND EMERGENCY PROCEDURES

		YES	ИО
IS THE FACT	LITY IN COMPLIANCE WITH THE CONTINGENCY RGENCY PROCEEDURES REGULATIONS?	/	
IF NO, CHEC	CK THE ITEMS OF NON COMPLIANCE.		
9.7(a)	NO contingency plan.		
9.7(b)	Generator <u>FAILED</u> to impliment the plan in an emergency.		
9.7(c)	Plan <u>FAILED</u> to describe the response actions facility personnel and local authorities shall take.		
9.7(d)	Generator <u>FAILED</u> to prepare a Spill Prevention, Control, and Countermeasures (SPCC) Plan in accordance with 40 CFR 112 or 300 or a Discharge Prevention Containment and Countermeasure (DPCC) Plan in accordance with N.J.A.C. 7:1E-4.1 et seq.		
NOTE: DPCC	: A schedule of regulated storage volumes and their effective dates can be found in N.J.A.C. 7:1E-4.6(b).		
SPCC	: Storage of any kind of oil and most oil products including gasoline and fuel oils If:		
	 >660 gal single tank >1,320 gal multiple tanks >42,000 gal underground storage. 		
9.7(d)	Generator has a DPCC or SPCC plan, and <u>FAILED</u> to amend that plan to incorporate hazardous waste management.		
9.7(e)	Plan <u>FAILS</u> to describe arrangements agreed to by local authorities.		_
9.7(f)	Plan <u>FAILS</u> to list names, addresses, and phone numbers (office and home) of emergency coordinators.		_
DEME 30			

		PAGE 19
9.7(g)	Plan <u>FAILS</u> to include a list, location, AND CAPABILITIES of all emergency equipment.	
9.7(h)	Plan <u>FAILS</u> to describe evacuation procedures, evacuation signal(s) AND routes.	
9.7(i)	Generator FAILED to:	
	1. Keep a copy of the plan at the facility.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	2. Submit the contingency plan to local authorities.	
9.7(j)	Generator <u>FAILED</u> to revise the contingency plan when:	
	 Applicable regulations are revised. 	
	2. The plan fails.	. 74
	3. The facility changes.	111111
	4. The Emergency Coordinator changes	<u> </u>
	5. The emergency equipment changes	
9.7(k)	Emergency coordinator NOT available.	1
	COMMENTS	
	off for halou product persons in	C ((/ / /) *
No	te facility had an explosion in i	15
Lab	poratory on fathers day, June 1993.	
	e facility reports extension paperwo	
not	tifications of reporting were done and	
OS	SHA and ATF (Alcohol, Tobacco & Fired	irms)
	e investigating the incident. Det	
	this event of reporting were not	
	eviewed due to time limitations.	

SECTION 11.

PERSONNEL TRAINING

IS THE FACILI	TY IN COMPLIANCE WITH THE INING REGULATIONS?	NO
	THE ITEMS OF NON COMPLIANCE.	
9.4(g)2	Training program NOT directed by a person trained in hazardous waste management procedures and, is it NOT designed to ensure that facility personnel are able to respond effectively.	_
9.4(g)3	Program <u>FAILS</u> to include the following response procedures:	
9.4(g)3i	Use of personnel safety equipment	
9.4(g)3ii	Procedures for using facility emergency and monitoring equipment.	
9.4(g)3iii	Key parameters for automatic waste feed cut-off systems.	
9.4(g)3iv	Procedures for utilizing communications or alarm systems.	
9.4(g)3v	Responds proceedures for fires explosions.	
9.4(g)3vi	Ground water contamination responds procedures.	
9.4(g)3vii	Shutdown procedures.	
9.4(g)4	Personnel have NOT successfully completed training within six months of the date of their employment or assignment to a new position at the facility.	
9.4(g)5	Personnel do NOT take part in an annual review of training.	
9.4(g)6	NO written documentation of the following:	
9.4(g)6i	Job title for each position and the name of the employee filling each job.	
DFWE 29		

		PAGE 21
94(9)6ii	A written job description	
9.4(g)6iii	Description of the training given to personnel.	
9.4(g)6iv	Documentation of actual training	13 25
9.4(g)7	Training records are NOT kept.	AL HEAGHE
9.4(g)8	Semi-annual drills, involving all employees and local authorities are NOT conducted.	3 . 34
	AND,	
9.4(g)8i	Generator <u>FAILED</u> to petition the Department for an exemption from the drill requirement.	
	OR	
9.4(g)8ii	Generator <u>FAILED</u> to petition the Department for an exemption excluding local officials.	8 1 1 1 2 1 2 1
	COMMENTS	
	estipati principate La jesti	
	AGE-189 - CHAY COLOR VOLUM	
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SECTION 12.

PREPAREDNESS AND PREVENTION

IS THE FA	CILITY IN COMPLIANCE WITH THE ESS & PREVENTION REGULATIONS?	YES NO
IF NO, CH	ECK THE ITEMS OF NON COMPLIANCE.	
9.6(b)	Facility FAILS to have:	
9.6(b)1	Communications or alarm system.	
9.6(b)2	A telephone or device to summon emergency assistance.	
9.6(b)3	Portable emergency equipment	
9.6(b)4	Adequate Water supply.	
9.6(c)	Generator <u>FAILED</u> to test and maintain emergency equipment.	
9.6(f)	Generator FAILED to:	
9.6(f)1	Familiarize Police, fire depart- ments, and emergency response teams with the layout of the facility, & hazardous waste handled	
9.6(f)2	Have an agreement designating primary emergency authority to a specific police and fire department where more than one Police and fire department are involved.	
9.6(f)3	Make agreements with emergency response contractors, and equipment supplier.	
9.6(f)4	Make arrangements to familiarize local hospitals with the properties of hazardous waste handled at the facility and the types of injuries result from fires, explosions, or discharges at the facility.	
9.6(f)5	Make arrangements with local fire departments to inspect the facility on a regular basis with at least two (2) inspections annually.	
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9.6(f)6	Document when authorities identified in (f)1 through 5 above declined to enter into such arrangements.	PAGE 2.
	COMMENTS:	
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SECTION 13.

WASTE WATER TREATMENT PLANT SLUDGE

YES NO

IS THE FACILITY IN COMPLIANCE WITH THE WWTP REQUIREMENTS?

Not Applicable

IF NO, CHECK THE ITEMS OF NON COMPLIANCE.

If the answer is <u>YES</u> to any of the questions listed below, the sludge drying unit is subject to Hazardous Waste Facility permit requirements and must be regulated as a Miscellaneous Unit pursuant to N.J.A.C. 7:26-10.9 et seg. The generator is operating as an illegal TSDF and SHOULD BE CITED for being in violation of N.J.A.C. 7:26-12.1(A).

1. "WASTE WATER TREATMENT UNIT" OUALIFICATION PER 7:14A-4.3

The drying unit is <u>NOT</u> part of a waste water treatment facility which is subject to regulation under Section 402 or Section 307(b) of the federal Clean Water Act.

Note: In order to be considered "part of" the facility, the dryer need not be physically connected to the W.W.T. facility, but must be located at the same site.

The drying unit does NOT treat a sludge which is generated $\underline{\text{on} \cdot \text{site}}$ by the wastewater treatment facility.

The sludge is <u>NOT</u> to be treated as a regulated hazardous waste as defined at N.J.A.C. 7:26-8.

The drying unit does NOT meet the definition of a "tank" at N.J.A.C. 7:14A-4.3.

Note: "Tank" means a stationary device designed to contain an accumulation of hazardous waste and constructed of non-earthen materials which provide the structural strength to totally contain the waste. Dryers that are integrally equipped with feed or discharge hoppers for treatment of sludge in bulk satisfy the definition of "tank". Others not so designed may still be considered tanks on a case-by-case bases.

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2. PRIMARY PURPOSE RESTRICTION

	The primary purpose of the dryer is NOT to dehydrate sludge, <u>BUT TO</u> destroy sludge to produce an ash residue.
	3. THERMAL INPUT LIMITATION:
	The dryer's maximum total thermal input, excluding the heating value of the sludge itself, <u>IS MORE</u> than 2,500 BTU's per pound of sludge treated on a wet-weight bases.
Note:	Total thermal input equals dryer heating capacity (converted to btu/min) multiplied by the maximum drying time divided by weight of sludge per batch.
	use the space provided below to determine the total thermal input.
	COMMENTS:
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CONFIDENTIAL - RECOMMENDATIONS

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INSPECTOR'S MULTI-MEDIA CHECKLIST

Facility Name:	ENCAPSULATIONS, INC. / CHASE LABORATORIES
Facility Address:	Encapsulations
	280 Chestnut Street
	Newask, NJ
Facility ID No.:	Encapsulations = Non-Notifier / Chase Labs = NJD0535 2223
Inspector's Name:	Michelle Stowers Sonnenfeldt (Science Applicationals
Inspector's Phone: (7	Michelle Stowers Sonnenfeldt (Science Applicationals International Corp. 103) 821-4300 Division/Branch: SAIC-subcontractor
Date of Inspection:	

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INSPECTORS' MULTI-MEDIA CHECKLIST

GENERAL VISUAL CUES OF POSSIBLE MONCOMPLIANCE WARRANTING FURTHER INQUIRY

- 1. Sloppy housekeeping or poor maintenance in work and storage areas or laboratories.
- Stains or discoloration of soil, concrete, or floors in work areas.
- 3. Distressed vegetation unhealthy, discolored, or dead.
- 4. Dark smoke or dust clouds, or smoke coming from other than a smoke stack.
- 5. Unusual odors or strong chemical smells.
- 6. Sheen on surface waters.

CHECK IT OUT!

- 1. If you see or hear something suspicious during an inspection, check it out! Ask probing questions:
 - What is it? Is it a waste product?
 - What process produced it?
 - Has it been tested?
 - Where do you normally dispose of it?
 - Do you have a permit for the disposal?
 - How long has the circumstance existed?
 - When did it begin?
- Pay attention to the situation.
 - Note amount of pollutant that appears to be involved.
 - Note the location.
 - Take notes describing the situation, noting the source of the pollutant and its emission point.
 - Take photographs.

PROGRAM-SPECIFIC OUESTIONS

Refer to program-specific questions in Attachment A appropriate for the facility you are inspecting.

REPORTING POSSIBLE NONCOMPLIANCE

Throughout this checklist, there are YES/NO questions. If you place an answer in a field marked with an asterisk (*), this means you should promptly refer the matter to the appropriate Region II program office. After you return from your inspection, immediately let your supervisor know that you observed possible noncompliance in another program area during your inspection. The information should then be referred to the appropriate Section Chief listed on Attachment B.

UNDERGROUND STORAGE TANKS (UST)

	Ask:			1.
	1.	Does the facility have regul	ated USTs?	YES NO
		[A regulated UST has more th piping, located underground; hazardous substances (as def containing fuel oil for on-s requirements.]	and contains pet: ined under CERCLA ite heating are ex	roleum products or). Note: USTs kempt from UST
	If Y	Es, ask: Reportedly	registered of tag	ged.
	2.	Are the USTs registered with	the State?	YESNO*
;	3.	What kind of petroleum productions petroleum hydrone	ct or hazardous si	ubstance does UST
•	4.	Is there any evidence of UST	leakage/spillage	YES* NO
!	5.	When was the UST installed?	Act (Set) Lo	see comment
•	5.	All USTs must have leak deterschedule:	ction according to	the following
	œ	Installation Date	Leak Detection	By December of
		Before 1965 or unknown	1989	
		1965 - 1969	1990 .	
		1970 - 1974	1991	×1
		1975 - 1979	1992	
		1980 - Dec. 1988	1993	8
	24	All USTs installed after equipped with leak deter	r December 1988 mu	ist currently be
		Leak detection systems in vapor), automatic tank of monitoring, manual tank tank tightness testing.	Jauging system, in	terstitial
7	•	Is some form of leak detection (based on above schedule) to	on in use for ever have it?	cy UST requiredNO*
8	•	Are required records available registration and leak detection	le on-site (e.g., ion)? Did not evalu	documenting teYESNO*
Fac		has been doing groundwater	monitoring of	f leaks
6	mon	USTS as part of a	a previous E	ECRA investigations
De	tae 1/s	not avail. Not enough REFER to program office if y	time allotte	d.
		KEFER to program office if y	ou check an answe	r marked with *.
Rea	cords	may be under "I roquoi"	a holding company	y until 1989, that
Con	duct	ed the ECRA investigation	١,	

AIR Stationary Source Compliance

			. In distribute generals, when the control of
1.	With a sm	sun j okest	BEHIND you, observe: Is opaque smoke being emitted from ack, vent or opening? YES* NO
	anyt	hing lipates	smoke" is smoke <u>not steam</u> dark enough to obscure behind the plume for five minutes or more. (Steam s at a given point; smoke trails off.) The sun (if not by clouds) should be in a 140° arc behind the observer.
	Plea note	se no	te whether sun was obscured; if sun was not obscured, relative positions of the sun, the observer and the point observed.]
2.	If Y	ES, a	sk: Tues the strain gold sinch bett good is
	A.		n process or process line is smoke coming from? (Try e specific, e.g, "Boiler No. 4" or "Coating Line C").
	В.	What	is the cause of the smoke emission? E.g
		i. amli	Is any air pollution control equipment out of service or turned off while production is ongoing?YESNO
		ii.	If YES: When will it be back on line?
		iii.	Is the facility operating under an unusual load, using different fuels, or process feed materials?YESNO
	c.	Note	color of smoke:
3.	Α.	Has exis	the facility added any processes or expanded any pre- ting processes in the last two years?YESNO
	в.		ES: Did the facility obtain any state or federal air ution permits for the expansion?YESNO*
4.	A.		the facility have any coating or printingYESNO
	В.	If Y	ES:
1.79		ii.	Are the coatings or inks used:water-based orsolvent-based?
		i.	If solvent based, are all process lines controlled, or are coating formulations in use which comply with applicable limits?YESNO*
		iii.	What are the principal solvents or chemical compounds used in process lines? (Ask for copies of MSDS, if available.)

REFER to program office if you check an answer marked with *.

	AIR, Continued
5.	Observe: Are there strong solvent odors at the facility?YES*NO
7.	Does the facility emit any of the following pollutants: mercury, beryllium, lead or asbestos? YES*NO
8.	A. Does the facility emit, or use in its processes, vinyl chloride or benzene?YES*NO
	B. If YES:
	i. From which process lines?.
	ii. Does the facility check for leaks on such process equipment?YESNO*
9.	A. Has the facility undergone any renovations or demolitions during the last 18 months which involved the removal or disturbance of asbestos-containing materials?YESNO
	If YES:
	B. Approximately how many square feet or linear feet of asbestos-containing materials were removed?
	C. If the amount exceeded 260 linear feet, or 160 square feet, *REFER* to Air program office; and Ask: was EPA notified of removal? YESNO*
	* * * *
	RADIATION
Ask:	
1.	Are any radioactive materials used or stored at this facility? YESNO
2.	If YES, does the facility have a state or federal radiation license? YES NO*

WATER

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) And PRE-TREATMENT/UNDERGROUND INJECTION CONTROL (UIC)

1.	Observe/Ask: Does the facility dispose of any war from its manufacturing processes, wash water or ownstes)?	ther indus	trial NO
2.	If yes: Does the facility discharge wastewater	into a	
	· receiving stream?	YES	NO
	• municipal sewer (sanitary or storm) system?	YES	NO
	 subsurface disposal system (septic system, drywell or cesspool)? 	YES	NO
	As applicable, ascertain the name of the stream of	or sewer sy	stem.
3.	An NPDES permit is required for discharge to a war pretreatment permit is usually issued by the municauthorizing the discharge to a sanitary sewer system permit is required for subsurface disposal. Does the facility have a permit for each discharge?	cipality stem; and a	
4.	Does the facility treat wastewater prior to disch	narge? YES	ио
5.	Observe: Did not observe.		
	a. Is the effluent from the wastewater treatment facilities clear and free of solids?	nt YES	NO:
	b. Is equipment clean and well maintained?	YES	NO:
	c. Are there any unusual odors?	YES*	ио
6.	Ask: Is the effluent currently in compliance wiestablished in the permit, or the terms of an adjudicial compliance order?	th the lim ministrati YES	itation ve or NO
18			
			•
Fa	c. has an industrial wastewater disco	harge	
	rmit with the Passaic Valley Sewer		4

REFER to program office if you check an answer marked with *.

NPDES and UIC, Continued

7.	Obse	rve/Ask:
	a.	How are waste fluids disposed of?
	b.	Does the facility have floor or storm drains?YESNO
	If Y	Es:
		Is there fluid in the drains? Is there evidence (staining, etc.) of fluid entering drains? Are storm drains situated so that they could receive spills from truck loading accidents, etc?
	c.	Does the facility operator indicate, or is there any evidence that any wastewater, or wastes/spills go into drains? YES*NO
		PUBLIC WATER SUPPLY
1.	Obse well	rve/Ask: Does the facility have its own water supply (i.e., aYES
2.	If Y	THE COLUMN TWO IS NOT THE PERSON OF THE PERS
3.	If Y	ES: Is the facility sampling and analyzing for contaminants to water supply and reporting the results to the state? YESNO*

EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT (EPCRA)

EMERGENCY PLANNING and COMMUNITY RIGHT TO KNOW

ASK:		Not enough time to evaluate.
1.	Α.	Does the facility have present any of the 360 "Extremely Hazardous Substances" in excess of established threshold planning quantities?
		[Threshold planning quantities are established by regulation, vary by chemical, and range from 1 lb. to 5000 lbs.]
*	В.	If YES: Was the State Emergency Response Commission (SERC) and Local Emergency Planning Committee (LEPC) notified of their presence for local planning purposes?YESNO*
2.	Α.	Has the facility had a release of an Extremely Hazardous Substance or a CERCLA hazardous substance in excess of the Superfund reportable quantity?YES*NO
		[Reportable quantities vary by substance, ranging from 1 lb. to 5000 lbs. For the purpose of this checklist, assume 1 lb.]
	В.	If YES: Was notification of the release provided?YESNO*
	c.	If YES:
		i. To whom was the notification given?.
		ii. Was notification oral or written?
		iii. If oral, was a written, follow-up report submitted?YESNO*
		[If facility cannot identify to whom notification was given, cannot specify whether notification was written or oral, or is not certain whether oral notification was followed by a written follow-up report, *REFER*.]
3.	Α.	Does the facility have on site Material Safety Data Sheets (MSDS) for all hazardous chemicals used, as required under OSHA's Hazard Communication Standard? YESNO*
	В.	If any hazardous chemicals are present in excess of 10,000 lbs., or Extremely Hazardous Substances are present in excess of the threshold planning quantities, have the MSDS (or a list of MSDS), along with chemical inventory forms, been submitted to state and local emergency planning authorities and the local fire department?

EPCRA, Continued

TOXIC RELEASE INVENTORY (TRI)

	1 - 101
Ask:	Did not evaluate - not enough time.
1.	Does the facility have 10 or more full-time employees?
2.	Is the facility classified under SIC codes 20 through 39?YESNO
	If the response to either 1. or 2. is "NO," no further questions are required.
3.	If both 1. and 2. are YES:
	Did the facility use more than 10,000 lbs. of a chemical during a previous calendar year (starting with 1987)YESNO
4.	If YES:
	Did the facility file a Section 313 Toxic Chemical Release Inventory Form R for the chemical?

For more EPCRA information, call 1-800-535-0202; or the Region II program offices for EPCRA-Emergency Planning and Community Right To Know at 908-321-6194 or for EPCRA-Toxic Release Inventory at 908-906-6890.

TOYIC SUBSTANCES CONTROL ACT (TSCA)

		TOATC SCESTANCES CONTROL ACT (ISCA	.)
Ask:			
1.	Α.	Does the facility use electrical equipment the polychlorinated biphenyls (PCBs) (excluding stand florescent light ballasts)?	at contains mall capacitors YES* NO
	В.	IF YES:	
		i. How many oil filled electrical transform facility have?	ers does the
		ii. How many PCB Transformers does the facil (transformers which contain PCBs at conc 500 ppm or greater)?	ity have entrations of
2.	A.	Does the facility have any high temperature h systems?	ydraulicNo
	в.	If YES:	
		i. Have PCBs ever been used in these systems?	YES*NO
		ii. What is the current PCB concentration in	these systems?
3.	A.	Does the facility have any oil filled heat tr	
	B.	If YES:	YESNO
		i. Have PCBs ever been used in these system	s? YES*NO
		ii. What is the current PCB concentration in	these systems?
4.	A.	OBSERVE PCB Items (transformers, capacitors,	containers)
		Are any leaking?Do all have a PCB label?	YES* NO
5.	Α.	ASK: Does the facility have a PCB storage for	r disposal area? YES*NO
	в.	If YES, OBSERVE the PCB storage area. Does i	t have
		· PCBs stored for disposal in it?	YES*NO
		a roof and walls to keep out rain?	YES NO
		 a 6" high impervious containment berm? 	YES NO
		• a PCB label?	YES NO

Is it in the 100-year flood plain?Do all items show the date "removed

from service for disposal"?

YES

YES

YES*

NO*

NO

NO*

TSCA, Continued

	States "new commercial chemicals" [i.e., chemicals which were not previously manufactured in or imported into the United States]? YES*NO
	[Note: Specific information on such chemicals is protected by TSC as Confidential Business Information, and should not be obtained.
	further TSCA information, call the TSCA Assistance Office in hington at 202-554-1404 or the Region II TSCA program office at -321-6759.
	SPILL PREVENTION, CONTROL AND COUNTERMEASURE (SPCC)
λsk:	
1.	A. Does the facility store oil?YESNO
	[Note that oil is not limited to petroleum products; for example, vegetable oil is covered.]
	B. If YES, does the storage capacity exceed
	i. 660 gallons in any one above-ground tank? YES NO. 1320 gallons in all above-ground tanks? YES NO. 111. 42,000 gallons in underground tank(s)? YES NO.
2.	If the answer to any part of #1. B. was YES, does the facility have a Spill Prevention, Control, and Countermeasure (SPCC) Plan? YESNO
3.	Did the facility have an oil spill within the last 12 months?YES*NO

WETLANDS

1.	Observe:
	A. Are there any wet areas (<u>i.e.</u> , marshes, swamps, bogs) on or adjacent to the site, with or without wetlands-type vegetation such as cattails, rushes, or sedges?YESNO
	[Sketches of several common wetlands plants are attached. Note that there need not be standing water in order for an area to be designated a federal wetland; and some wetlands have shrubs and trees present.]
	B. Are there any waterbodies or waterways on or adjacent to the site? YESNO
2.	If answer to # 1. A or B was "YES," is there any work (clearing, filling, dredging, ditching, construction on or over the area, etc.) being conducted in these areas, or is there any evidence that such activities have occurred very recently?YESNO
3.	If YES:
	A. When was the work undertaken?
	B. Does the facility have any permits for this work?YESNO
4.	If YES:
	A. What agency(s) issued such permits? (E.g., U.S. Army Corps of Engineers; State environmental agency.)
	B. For any federal permits, what specific type of permits are they (<u>i.e.</u> , nationwide, regional, individual)?
	If facility is unable to provide adequate information in response to # 4., *REFER* to program office.

Schpes cyperbus (L.) Kund Wool-grass or Woolly Sedge

Saskatchewan, south to North Carolina Yabitat. Marshes, wet meadows, and Ronge. Newfoundland to and Oklahoma

ditches.

Ceneral characteristics. Plants up to 5 feet tall, growing in small groups, seen with long, narrow, rigid feeres. Rowers crowded into small, ors woully spikelets in loose, drop chasters at the tip of the stem. Stem Upright, bluntly triangual st.-inch thick, from a fibrous rot

Leaves Seem leaves up to 16 inches forgend 4. inch wide, those immediately below the flower clusters there to five, intends as the confliction of the confliction of the confliction of the confliction incomplication in the axile of the overlapping brakes of the household appliedes in clusters of air to twenty at the conflict inclusive clusters up to 12 inches long, much branched, flowering during August.

September:

Carex furida Wahlenb. Sedge

Range. Nova Scotla to Minnesota, south to Florida and Mexico. clumps, stems bearing several long narrow leaves with rough surfaces, ma and lemale flowers in separate spikes, the latter in the axils of the uppermost General characteristics. Plants up to 3 feet tall, generally growing in der ditches, edges of pools and ponds.

leaves. Stem. Sharply three-angled and amo: from a fibrous rooted base.

Leaves. Up to 10 inches long and
14-inch wide, those insmediately below
the flower chanters resembling the nem
leaves, leaf absent with a liquit as the
leaves, the make splace, closed encept at
summit.
Inflorately make splace and aggregated in
spikes, the make splace single, erect at
the top of the stem, soon withering,
feast splice two to four, thick:
cylindrical, up to 24' inches long and
14'-inch thick, sessile on abort-stalked,
erect or somewhat decoping, very
densely flowered, flowering during
fruit. A brown, seed-like santer
enclosed to an inflated sac (the
perfignium).

of ponds and bogs, shallow water.

General characteristics Case-like plants up to 5 feet tall, apparently kedices, in tuenochs of up to several hundred evens, flowers in loose cheared burne on the side of the seen up to one third of the way down from the tip. Stem. Upright, soft and green, flacify eriese, arising from a setout rikinome hidden among the tuenochs.

Lawrat. Without blades, represented by elected, arising from a setout rikinome hidden among the tuenochs.

Lawrat. Without blades, represented by elected as the base of the seem.

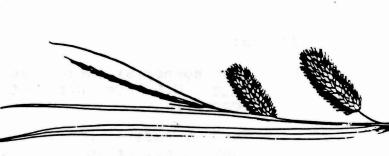
Inflorescence. Flowers amail and greenish to brown with there scale-like pointed sepals and there standars pecul, numerous flowers and the region of waisble lengths, the flowers at the tipe of the smaller branches, flowers at the semalier.

August.

Putt A brownish capack with three partitions constaining many seeds.

Commonly confused species. Scipus app. (Bultruthes), nathes may be distinguished from bultruthes by the first someter of capacies by the that the fruits consist of capacies in the latter group. Similar species in the latter group. Similar species in the latter group. Similar species horses consensis. I fillyomus, I balticus, I strying.

I nodosus, I, activoides, I, brachycappus, I, repens, I marginers, I brachycappus, I capacies. I beachycappus, I capacies. I beachycappus, I capacies. I beachycappus, I capacies. I beachycappus, I activoides, I brachycappus, I brachis.



Attachment B

REGION II MEDIA PROGRAM SECTION CHIEFS (and Alternate Contacts)

RCRA: Joel Golumbek (NJ, Caribbean), 264-2638

John Gorman (NY), 264-2621

AIR (Except Asbestos): Karl Mangels (NY), 264-6684

Jehuda Menczel (NJ, Caribbean), 264-6680

AIR/ASBESTOS: Robert Fitzpatrict, 264-6770

UST: Dit Fai Cheung, 264-6069

TSCA: Dan Kraft, 340-6669

Dave Greenlaw, 340-6817

EPCRA: For Toxic Release Inventory: Dan Kraft, 340-6669

Nora Lopez, 340-6890

For Emergency Planning & Community Right-to-Know:

John Higgins, 340-6194

SPCC: Doug Kodama, 340-6905

Federal Facilities: John Fillipelli, 264-6723

NPDEs and Pretreatment: John Kushwara, 264-9878

UIC: Frank Brock, 264-1547

Public Water Supply: Robert Williams, 2164-3409

Wetlands: Daniel Montella, 264-5170

Removal Actions: Richard Salkie, 340-6658

Bruce Sprague, 340-6656 John Witkowski, 340-6991

Radiation:

Paul Giardina, 264-4110 Mindy Pensak, 264-4418

Florie Caporuscio, 264-0503

Section Chiefs should contact their appropriate counterpart(s) on the above list concerning potential violations.

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CHASE

Laboratories, Inc. 280 Chestnut Street Newark, New Jersey 07105 (201) 589-8181 FAX (201) 589-8709

January 15, 1991

State of N.J. Dept. of Environmental Protection Division of Hazardous Waste Management Manifest Section CN028 Trenton, NJ 08625

Attention: Ms. Dullea

Dear Ms. Dullea:

Please be advised that our company name has been changed from Chase Chemical Company to Chase Laboratories, Inc. effective immediately. The address and phone remain the same.

Kindly change your records accordingly. Thank you.

Sincerely,

Philip Caprara

Assistant Traffic Manager

PC/ma

Site Name	CHASE LABORATORIES	OFFICIAL USE ONLY Ann. Fee RA Date		
EPA ID No.	N J D O 5 3 5 2 2 2 3 1	Rec'd By		
*				
	1991 FEE VERIFICATION WORKSHE	ET		
	ONS: Complete the below fee category information., then attach the check were indicated.	If your site is required to		
Attach check	here (do not send cash)			
Make Payabl	e to: Treasurer State of New Jersey			
Mail Report	to: NJDEPE, Bureau of Revenue CN417 428 East State Street Trenton, NJ 08625-0417			
	Attention: Manifest Section			
Fee Category	y			
No Fe	This site (company) manifested less than 1.33 hazardous waste for the calendar year.	3 tons of		
\$200.	This site (company) manifested 1.33 tons or hazardous waste but less than 10 tons of hazardouring the calendar year.			
x \$300.	This site (company) manifested 10 tons or m	nore of		

hazardous waste but less than 100 tons of hazardous waste

This site (company) manifested 100 tons or more of

hazardous waste during the calendar year.

Other, the attached check is for multiple sites as identified on the reverse side of this form.

during the calendar year.

\$400.00

BEFORE COPYIN ENTER:	IG FORM,							
SITE NAME	CHASE	LABORATO	RIES			199	91 Hazardous Was	ste Report
EPA ID NO.	MJDO	ر <u>اع ال</u> ا كم	1231		FORM		IDENTIFICATION CERTIFICATI	
INSTRUCTIONS	: Read the d	detailed instruction	ns beginning on pa	ge 6 of the	1991 Hazardous	Waste Report	t booklet before comp	leting this form.
			ems A through H. enter information.			A, C, E, F, G ,	and H if same as labe	ıl; if
A. EPA ID No. Same as label or —	→ NIJD	1053 5	4212311	B. County	ESSEX			
C. Site/company name Same as label or -	— - CHASE	LABORATO	ORIES	D. Has the si	te name associated wi	ith this EPA ID cha	inged since 1989?	1 Yes 2 No
E. Street name and number.	f not applicable, ent		ing name or other physic	al location de	scription.			2 140
F. City, town, village, etc. Same as label or	NEWAR	K		G	State Same as label	H. Zip Code Same as label	11.06.1-	
SEC. II Mailing addr	ess of site. Inst	ruction page 6						
A. is the mailing address the	same as the location	address?	1 Yee (SKIF	TO SEC. III)				
B. Number and street name of	of mailing address							
C. City, town, village, etc.				D.	State	E. Zip Code		
SEC. III Name, title	and telephone	number of the pe	rson who should b	e contacte	d if questions aris	se regarding th	his report. Instruction	page 6
A. Please print: Last name		First name	M.I.	B. Title		C. Telephone		F-19- 0
CAPRARA,	PH	ILIP		ASS TRAF	T, FIC MGR	<u>2_1</u> 0	111 15 1819 — Extension	8 <u>1</u> 18111 1 71 dg 11 1
Enter the St	andard Industria	al Classification (S	SIC) Code that deep	ncibae the c	rissiaal aradust		oducts, produced or d	landle and an
the services	rendered at the the site. Instruct	site's physical lo	cation. Enter more	than one S	iiC Code only if n	s, group or pro no one industry	y description includes	the combined
A. 2, 8	3_4	B		C.	шш	_	D	Ш
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties under Section 3008 of the Resource Conservation and Recovery Act for submitting false information, including the possibility of fine and imprisonment for knowing violations."								
A. Please print: Last name CAPR.	ARA, PH	First name HILIP			M.I.	ASST T	RAFFIC MGR	
C. Signature						D. Date of signatu		
						_	MO. DAY	YR.

BEFORE COPYING FORM, ENTER:			
SITE NAME CHASE LABORA	TORIES	-	
			1991 Hazardous Waste Report
		FORM	OFF-SITE IDENTIFICATION
EPA ID NO. 15 13 512	2 231	OI	
1813		01	
INSTRUCTIONS: Read the detailed instru	ictions on the back of this page I	pefore completing this	s form.
Site A EPA ID No. of off-site installation or transporter 1 4510 0 814 0 44 664	B. Name of off-site installation or transport		IC.
C. Handler type (CHECK ALL THAT APPLY)	D. Address of off-site installation		
☐ Generator	Street RUNYON & CH	EESEOUAKE R	RDS
Transporter TSDR	chy OLD BRIDGE		Zip Code 0 88 5 7 —
Site A. EPA ID No. of off-site installation or transporter	B. Name of off-site installation or transpo	orter	
450 902 200 046	CYCLE CHEM.,	INC	
C. Handler type (CHECK ALL THAT APPLY)	D. Address of off-site installation		
Generator Transporter	Street 217 SO. FIRS	ST ST	-
TSOR	CHy <u>ELIZABETH</u>	State LNJ	Zip Code (0.1.7.2.1.0.1.6.1.—
Site A. EPA ID No. of off-site installation or transporter	B. Name of off-site installation or transport		
MJD (482 281/1016	CLEAN VENTURE	, INC	
C. Handler type (CHECK ALL THAT APPLY)	D. Address of off-site installation		
Generator Transporter	Street	· · · · · · · · · · · · · · · · · · ·	
☐ TSDR	City	State	Zip Code
Site A. EPA ID No. of off-site installation or transporter	B. Name of off-site installation or transpo	orter	agent and the second of the se
C. Handler type	D. Address of off-site installation		
(CHECK ALL THAT APPLY) Generator			
☐ Transporter☐ TSDR	Street	State	Zip
Site A. EPA ID No. of off-site installation or transporter	B. Name of off-site installation or transpo		
5	D. Haire of on-site installation of transpo	orter	and the second of the second o
C. Handler type (CHECK ALL THAT APPLY)	D. Address of off-site installation		
Generator	Street		
☐ Transporter ☐ TSDR	City	State	Zip Code
Comments:			
			Page3_ of _/4
			-3 v

BEFORE COPYING FORM, ENTER:	2 2 2 2
SITE NAME CHASE LABORATORIES	You have a second
	1991 Hazardous Waste Report
EPA ID NO. VJ.D 0,5 3 5,2,2 2,3 1	FORM WASTE GENERATION AND MANAGEMENT
INSTRUCTIONS: Read the detailed instructions beginning on page 13 of	of the 1991 Hazardous Waste Report booklet before completing this form.
Sec. A. Waste description ORM-A STILL BOTTOM FROM DE OF MINERAL OIL AND PERCHLO	GREASING GELATIN NETTING, MIXTURE PRETHYLENE
B. EPA hazardous waste code Faal Da39	C. State hazardous waste code Page 15
D. SIC code Page 18 2 8 4 System type MI MA F. Source code Page 17 A 1313	G. Point of measurement Page 17 B 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
J. Reported TRI constituent Page 18 K. CAS numbers Page 18 1	
Sec. A. Quantity generated in 1990 B. Quantity generated in 1991 Page 18	C. UOM Density Page 19 D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW?
ON-SITE SYSTEM 1 On-site system type Quantity treated, disposed or recycled on site in 1991 On-site system type	Page 19 1 Yes (CONTINUE TO SYSTEM 1) 1 Ibs/gai 2 sg 2 No (SKIP TO SEC. III) 2 No (SKIP TO SEC. III) 3 No (SKIP TO SEC. III) 4 No (SKIP TO SEC. III) 5 No (SKIP TO SEC. III) 6 No (SKIP TO SEC. III) 7 No (SKIP TO SEC. III) 8 No (SKIP TO SEC. III) 9 No (SKIP TO SEC. III) 1 No (SKIP TO SEC. III) 2 No (SKIP TO SEC. III) 3 No (SKIP TO SEC. III) 4 No (SKIP TO SEC. III) 5 No (SKIP TO SEC. III) 6 No (SKIP TO SEC. III) 7 No (SKIP TO SEC. III) 8 No (SKIP TO SEC. III) 9 No (SKIP TO SEC. III) 1 No (SKIP
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On-site system type Page 19 M A. Was any of this waste shipped off site in 1991? Instruction Page 20 Site B. EPA ID No. of facility waste was shipped to Page 20 LID DIDA 200 DIA C. System type shipped page 20 LID DIA Site C. System type shipped page 20 LID DIA Site C. System type shipped page 20 LID DIA Site C. System type shipped page 20 LID DIA Site C. System type shipped page 20 LID DIA Site C. System type shipped page 20 LID DIA Site Site C. System type shipped page 20 LID DIA Site Site C. System type shipped page 20 LID DIA Site	ON-SITE SYSTEM 2 On-site system type Quantity treated, disposed or recycled on site in 1991 OX 8) OX 8) OX 9) OX 9) OX 9) OX 9)
ON-SITE SYSTEM 1 On-site system type Page 19 M On-site system type Page 19 A. Was any of this waste shipped off site in 1891? Instruction Page 20 Site 1 B. EPA ID No. of facility waste was shipped to Page 20 MIDIALS Site 2 B. EPA ID No. of facility waste was shipped to Page 20 C. System type shipped Page 20 MIDIALS Site Page 20 C. System type shipped Page 20 C. System type shipped Page 20 Page 20 C. System type shipped Page 20 Page 20 C. System type shipped Page 20	ON-SITE SYSTEM 2 On-site system type Quantity treated, disposed or recycled on site in 1991 Page 19 OX B)
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On-site system type Page 19 M A. Was any of this waste shipped off site in 1991? Instruction Page 20 Site 1 B. EPA ID No. of facility waste was shipped to Page 20 LM D D D D D D D D D D D D D D D D D D D	ON-SITE SYSTEM 2 On-site system type Quantity treated, disposed or recycled on site in 1991 Page 19 OX B) OX
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BEFORE COPYIN ENTER:		DODATORIC			
SITE NAME	CPASE LAI	BORATORIE			1991 Hazardous Waste Rep
EPA ID NO.	NJD 053	5222	31	FORM GM	WASTE GENERATION AN MANAGEMENT
INSTRUCTIO	NS: Read the detailed	1 instructions begin	nning on page 13 of th	ie 1991 Hazardous Wa	ste Report booklet before completing th
Sec. A. Waste desc Instruction	Page 15 FLAMMABL				OF GELATIN CAPSULES
B. EPA hazardous waste Page 15	code D 901			C. State hazardous Page 15	waste code
D. SIC code Pege 18. 2.8.3.4	E. Origin code Page 18 System type MI	F. Source co	IA 13131	G. Point of measure Page 17	ment H. Form code Page 17 LB 492
J. Reported TRI constitue Page 18	K. CAS numt Page 18	желя 	· [_]		2
ON-SITE SYSTEM 1 On-site system type Page 19 M		, disposed or recycled o	on site in 1991 On-sit	Interview of the system type Milimate M	on site, or discharge to a sewer/PO' Page 19 1 Yes (CONTINUE TO SYST at 2 sg 2 No (SKIP TO SEC. III) Quantity treated, disposed or recycled on site in 199
Sec. A. Was any of the Instruction F	this waste shipped off site in 1991 Page 20	17 🙇 1	Yes (CONTINUE TO BOX B	()	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Site B. EPA ID No. Page 20	of facility waste was shipped to	0146	C. System type shipped to Page 20	D. Off-site availability or Page 21	Dode E. Total quantity shipped in 1991 Page 21
Site B. EPA ID No. 2 Page 20	. of facility waste was shipped to		C. System type shipped to Page 20	D. Off-site availability or Page 21	
Sec. A. Did new activing IV	ivities in 1991 result in minimizatio	on of this waste?		NUE TO BOX B)	v. 10 m
B. Activity Page 22 [W]	C. Other effects Page 22 1 Yes 2 No	D. Quantity recycle Page 23	ed in 1991 due to new activitie		F. 1991 Source reduction quantity Page 24
Comments:					

BEFORE COPYING FORM, ENTER:	Mark Street Street				
SITE NAME CHASE LABORATORIES	1991 Hazardous Waste Report				
EPA ID NO.	FORM WASTE GENERATION AND MANAGEMENT				
INSTRUCTIONS: Read the detailed instructions beginning on page 13 of	the 1991 Hazardous Waste Report booklet before completing this form.				
	OM LAB TESTING OF SOFT GEL CAPSULES THANOL, ETHANOL, HEXANE, CHLOROFORM				
B. EPA hazardous waste code Fao3 Dao1	C. State hazardous waste code Page 15				
D. SIC code Page 18 Page 18 System type M M MA F. Source code Page 17 [A 5 7]	G. Point of measurement Page 17 H. Form code Page 17 LB 2 0 4				
J. Reported TRI constituent Page 18 K. CAS numbers Page 18 1					
On-site system type Quantity treated, disposed or recycled on site in 1991 Or	C. UOM Density Page 19 D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 19 1 Yes (CONTINUE TO SYSTEM 1) N-SITE SYSTEM 2 In-site system type Quantity treated, disposed or recycled on site in 1991 A STE SYSTEM 2				
Sec. A. Was any of this waste shipped off site in 1991?	х в)				
Site B. EPA ID No. of facility waste was shipped to Page 20 LATE DAY	Page 21 Page 21 Page 21				
2 Page 20 Page 20 MI	Page 21 Page 21				
Sec. A. Did new activities in 1991 result in minimization of this waste? IV Instruction Page 22					
B. Activity Page 22 C. Other effects Page 22 D. Quantity recycled in 1991 due to new active page 23					
W					
Comments: WATER AND ACEDIC ACID					
	Page (of 14				

BEFORE COPYING FORM, ENTER:	through the standing like your				
SITE NAMECHASE LABORATORIES					
	1991 Hazardous Waste Report				
EPA ID NO. [1] 1015[3] [522 23]	FORM WASTE GENERATION AND MANAGEMENT				
INSTRUCTIONS: Read the detailed instructions beginning on page 13 of	of the 1991 Hazardous Waste Report booklet before completing this form.				
Sec. A. Waste description Instruction Page 15FLAMMABLE SPENT SOLVENT FROM MEDICINE ROOM PUMPS AND CAP	M CLEANING GRANULATION BLENDER, SULE WASHING, MIXTURE OF (SEE COMMEN				
B. EPA hazardous waste code DOOD	C. State hazardous waste code Page 15				
D. SIC code E. Origin code F. Source code	G. Point of measurement H. Form code I. RCRA-radioactive mixed				
Page 18 Page 18 Page 17 Page 17 System type IM I MA Page 17	Page 17 Page 17 Page 17 2				
J. Reported TRI constituent					
3	5.				
Sec. A Quantity generated in 1990 Instruction Page 18 B. Quantity generated in 1991 Page 19 C. UOM Page 19 D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 19 ON-SITE SYSTEM 1 On-site system type Page 19 Quantity treated, disposed or recycled on site in 1991 Page 19 On-site system type Page 19 M					
On-site system type Quantity treated, disposed or recycled on site in 1991 Page 19	on site, or discharge to a sewer/POTW? Page 19 1 Yes (CONTINUE TO SYSTEM 1) ON-SITE SYSTEM 2 On-site system type Quantity treated, disposed or recycled on site in 1991 Page 19				
On-site system type Quantity treated, disposed or recycled on site in 1991 Page 19	on site, or discharge to a sewer/POTW? Page 19 1 Yes (CONTINUE TO SYSTEM 1) 2 No (SKIP TO SEC. III) ON-SITE SYSTEM 2 On-site system type Page 19 Quantity treated, disposed or recycled on site in 1991 Page 19				
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ON-SITE SYSTEM 1 On-site system type Page 19 M	on site, or discharge to a sewer/POTW? Page 19 1 Yes (CONTINUE TO SYSTEM 1) ON-SITE SYSTEM 2 On-site system type Quantity treated, disposed or recycled on site in 1991 Page 19 M ON SKIP TO SEC. III) ON (SKIP TO SEC. III)				
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BEFORE COPYING ENTER:			7	LANGE CONTROL TO BE	
SITE NAME	CHASE LA	ABORATORIES		4004 Hannadaya Wasta Bassa	
EPA ID NO.		3 SZZZZZZZZZZ	FORM GM	1991 Hazardous Waste Report WASTE GENERATION AND MANAGEMENT Vaste Report booklet before completing this form.	
		, page	0 0 1 11 0 7 0 0 7 1 1 1 2 2 1 3 0 3 0 T	vaste respons bookies belone completing this form.	
Sec. A. Waste descript instruction Pa	ge 15 COMBUST I	BLE WASTE OIL RUN OIL AND VITAMINS	OFF FROM GEL	ATIN NETTING, MIXTURE OF	
B. EPA hazardous waste co- Page 15	d• <u>UA</u>		C. State hazardou Page 15	is waste code X1 7216	
D. SIC code Page 18	Origin code	F. Source code Page 17	G. Point of measu Page 17	Irement H. Form code Page 17 I. RCRA-radioactive mixed Page 17	
J. Reported TRI constituent Page 18	K. CAS nu Page 1 3.	8 1. <u>L_L</u>		2	
Sec. A. Quantity general instruction Page 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2051.0 	B. Quantity generated in 1991 Page 18 LLLLLLLLL 2 450.6	_	D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 19 1 Yes (CONTINUE TO SYSTEM 1) /gal 2 sg No (SKIP TO SEC. III) Quantity treated, disposed or recycled on site in 1991	
Page 19	L		Page 19		
Sec. A. Was any of this Instruction Page	waste shipped off site in 19 ge 20	9917			
Site B. EPA ID No. of Page 20	facility waste was shipped	C. System type shi	D. Off-site availability Page 21	E. Total quantity shipped in 1991 Page 21	
Site B. EPA ID No. of Page 20	facility waste was shipped		ipped to D. Off-site availability Page 21		
Sec. A. Did new activities in 1991 result in minimization of this waste?					
IV Instruction Pag B. Activity	C. Other effects	D. Quantity recycled in 1991 due to new	THIS FORM IS COMPLETE)	ion index F. 1991 Source reduction quantity	
Page 22	Page 22 1 Yes 2 No	Page 23	Page 23	Page 24	
Comments:					
				Page 4' of 14	

ENTER:	FORM,						
SITE NAME	CHASE LA	BORATORIES					
					1991 Hazardous Waste R		
EPA ID NO.	NJD 0513	522123		FORM			
	recover 1			GM	WASTE GENERATION A MANAGEMENT		
INSTRUCTIONS	S: Read the detailed	instructions begins	ing on page 13 of the	- 1001 Usersado - 1			
	Though the detailed	a mandenona beginni	mig on page 13 of the	e 1991 mazardous W	aste Report booklet before completing		
Sec. A. Waste descripti	15 ORM-A SP				F SOFT GEL CAPSULES		
	TABLETS,	MIXTURE O	OF CHLOROFO	DRM, WATER	AND TRACES OF VITA		
B. EPA hazardous waste cod Page 15	6/1/19			C. State hazardous Page 15			
D. 810 av.i	011111				4176		
D. SIC code Page 18 28.24	Origin code Page 16	F. Source code Page 17	. La	G. Point of measur Page 17	Page 17 Page 17		
J. Reported TRI constituent	System type MI /		IAI 2171	181	। ।		
Page 18	Page 18	O-011	1		2.		
	3.		<u> </u>		5		
Sec. A. Quantity genera II Instruction Page	ated in 1990 te 18	B. Quantity generated in 19 Page 18	991	Page 19	D. Did this site do any of the follow waste: treat on site, dispose on on site, or discharge to a sewer.		
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	CHAPTE CHAPTER.				1 lbs/gai 2 sg 2 No (SKIP TO SEC. III)		
ON-SITE SYSTEM 1			ON-SI		gai _ 2 3g		
On-site system type Page 19		, disposed or recycled on a	on-site	TE SYSTEM 2	Quantity treated, disposed or recycled on site in		
On-site system type		, disposed or recycled on al	on-site	TE SYSTEM 2	5 ,030		
On-site system type Page 19	waste shipped off site in 199	17 🗷 1	on-site	TE SYSTEM 2 s system type 9	Quantity treated, disposed or recycled on site in		
On-site system type Page 19 M	waste shipped off site in 199	17	On-site in 1991 On-site Page 1 On-site Page 1 On-site Page 1 On-site Page 1	TE SYSTEM 2 system type M D. Off-site availability	Quantity treated, disposed or recycled on site in		
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Sec. A. Was any of this instruction Page Site B. EPA ID No. of 1 Site B. EPA ID No. of 1 Site B. EPA ID No. of 1 Page 20 Sec. A. Did new activitie	waste shipped off site in 199 e 20	17 A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	es (CONTINUE TO BOX B) to (SKIP TO SEC. IV) System type shipped to Page 20 C. System type shipped to Page 20	D. Off-site availability Page 21 O. Off-site availability Page 21	Quantity treated, disposed or recycled on site in Code E. Total quantity shipped in 1991 Page 21 Code E. Total quantity shipped in 1991		
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BEFORE COPYING FORM, ENTER:						
SITE NAME CHASE LABORATORIES	2 T					
EPA ID NO. [V, J, D] [0, 5, 3] [5, 2, 2, 2, 3, 1]	FORM WASTE GENERATION AND MANAGEMENT					
INSTRUCTIONS: Read the detailed instructions beginning on page 13 of	the 1991 Hazardous Waste Report booklet before completing this form.					
Sec. A. Waste description Instruction Page 15 FLAMMABLE SPENT SOLVENT FROM MIXTURE OF MINERAL OIL AND	OM CLEANING MEDICINE ROOM PUMPS ISOPROPANOL					
B. EPA hazardous waste code Page 15	C. State hazardous waste code Page 15					
D. SIC code Page 18 System type M M A	G. Point of measurement Page 17 BIRITAL BIRIT					
J. Reported TRI constituent Page 18 K. CAS numbers Page 18 1						
Sec. A. Quantity generated in 1990 Instruction Page 18 B. Quantity generated in 1991 Page 18	C. UOM Density Page 19 D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 19 1 Yes (CONTINUE TO SYSTEM 1) No (SKIP TO SEC. III)					
On-site system type Quantity treated, disposed or recycled on site in 1991 On-	-SITE SYSTEM 2 -site system type Quantity treated, disposed or recycled on site in 1991 ge 19 [M]					
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Site 2 B. EPA ID No. of facility waste was shipped to Page 20 C. System type shipped Page 20	D. Off-site availability code Page 21 E. Total quantity shipped in 1991 Page 21					
Sec. A. Did new activities in 1991 result in minimization of this waste?						
B. Activity Page 22 Page 22 Page 22 Page 22 No (THIS F D. Quantity recycled in 1991 due to new active Page 23 Page 23	Tiles E. Activity/production index Page 23 F. 1991 Source reduction quantity Page 24					
W W						
Comments: WASTE OIL AND ISOPROPANCL MIXED IN ERROR						

EPA ID NO. アプロロックラン Size NAME INSTRUCTIONS: Read the detailed instructions beginning on page 13 of the	FORM	1991 Hazardous Waste Repor
INSTRUCTIONS: Read the detailed instructions beginning on page 13 of the	GM	WASTE GENERATION AND MANAGEMENT
	he 1991 Hazardous Waste Re	port booklet before completing this t
Sec. A. Waste description ORM-E LIQUID FROM THE MAINT MENT, SPENT FREON 11	ENANCE OF AIR	CONDITIONING EQUIP
B. EPA hazardous waste code Fage 15	C. State hazardous waste co Page 15	de
D. SIC code Page 18 System type M NA F. Source code Page 17 A 1519	G. Point of measurement Page 17	H. Form code Page 17 LB 12 92 I. RCRA-radioactive r Page 17 LB 12 92
J. Reported TRI constituent Page 18 K. CAS numbers Page 18 1		5
	C. UOM Density Page 19 1 lbs/gai 2	D. Did this site do any of the following to the waste: treat on site, dispose on site, reconsite, or discharge to a sewer/POTWP Page 19 1 Yes (CONTINUE TO SYSTEM NO SKIP TO SEC. III)
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Site 2 B. EPA ID No. of facility waste was shipped to Page 20 C. System type shipped to Page 20	D Off-site availability code Page 21	E. Total quantity shipped in 1991 / Page 21
Sec. A. Did new activities in 1991 result in minimization of this waste?	NUS TO BOX B	
N	NUE TO BOX B) PRM IS COMPLETE) BE. Activity/production index Page 23	F. 1991 Source reduction quantity Page 24
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Comments:		400 Pgi 4 4

BEFORE COPYING FORM, ENTER:	584" WG VI				
SITE NAME CHASE LABORATORIES	Man Alice Lating				
•	1991 Hazardous Waste Report				
EPAID NO. 1/5/D 0/5/3 5/2/2 2/3/1	FORM WASTE GENERATION AND MANAGEMENT				
INSTRUCTIONS: Read the detailed instructions beginning on page 13 of the 1991 Hazardous Waste Report booklet before completing this form.					
Sec. 1 A. Waste description Instruction Page 15 ORM - E. LIQUID FROM THE MAIN MENT, SPENT KATHANE SOLUTION	TENANCE OF DEHUMID FACATION EQUIP- ON				
B. EPA hazardous waste code Page 15	C. State hazardous waste code Page 15				
D. SIC code Page 18 LUB 3 14 System type LM LUA F. Source code Page 17 A 159	G. Point of measurement Page 17 BILIO2 I. RCRA-radioactive mixed Page 17 BILO2 III O2 IIII O2 IIIII O2 IIIIIIIIII				
J. Reported TRI constituent Page 18 K. CAS numbers Page 18 1					
On-site system type Quantity treated, disposed or recycled on site in 1991 Or	C. UOM Density Page 19 D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 19 1 Yes (CONTINUE TO SYSTEM 1) N-SITE SYSTEM 2 n-site system type Quantity treated, disposed or recycled on site in 1991 All 19 Quantity treated, disposed or recycled on site in 1991				
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Sec. A. Did new activities in 1991 result in minimization of this waste?					
IV Instruction Page 22 No (THIS	FORM IS COMPLETE)				
B. Activity C. Other effects D. Quantity recycled in 1991 due to new active page 22 Page 22 Page 23	ivities E. Activity/production index F. 1991 Source reduction quantity Page 23 Page 24				
	·				
Comments:					
	Page_'∠_of_''				

SITE NAME	ABORATORIES		
SITE NAME		,	1991 Hazardous Waste Repo
EPA ID NO.	3 522 231	FORM GM	WASTE GENERATION AN
INSTRUCTIONS: Read the detailed	ed instructions beginning on page 13 of	the 1991 Hazardous Waste	Report booklet before completing thi
Sec. A. Waste description Instruction Page 15 COMBUSTI MIXTURE	BLE LIQUID FROM THE OF METH CHLORIDE, I	FILM COATING SOPROPANOL AN	PROCESS OF TABLETS
B. EPA hazardous waste code Page 15		C. State hazardous wast Page 15	
D. SIC code Page 18 223 System type [M]	F. Source code Page 17 LA 1 5 7	G. Point of measurement Page 17	H. Form code Page 17 Page 17 Page 17
J. Reported TRI constituent Page 18 S. L. CAS nur Page 18			
Sec. A. Quantity generated in 1990 Instruction Page 18	B. Quantity generated in 1991 Page 18	C. UOM Density Page 19 1 Ibe/gal [D. Did this site do any of the following t waste: treat on site, dispose on site, on site, or discharge to a sewer/POI Page 19 1 Yes (CONTINUE TO SYST 2 sg No (SKIP TO SEC. III)
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,	C. System type shipped Page 20		E. Total quantity shipped in 1991 Page 21
III Instruction Page 20 Site B. EPA ID No. of facility waste was shipped to	C. System type shipped Page 20	D. Off-site availability code Page 21	
Site B. EPA ID No. of facility waste was shipped to Page 20 Site B. EPA ID No. of facility waste was shipped to Page 20 Site B. EPA ID No. of facility waste was shipped to Page 20 Sec. A. Did new activities in 1991 result in minimize	C. System type shipped Page 20 C. System type shipped Page 20 C. System type shipped Page 20 Lition of this weste?	D. Off-site availability code Page 21 d to D. Off-site availability code Page 21 UTINUE TO BOX B)	Page 21 E. Total quantity shipped in 1991
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BEFORE COPYING FORM, ENTER:		The field of second of the feetings	
SITE NAME CHASE LARC	RATORIES		
			1991 Hazardous Waste Report
			Too Waste Hepon
EPA 10 NO. [1] 01513	5,2,2 251	FORM	
		GM	WASTE GENERATION AND
		J	MANAGEMENT
INSTRUCTIONS: Read the detailed in	structions beginning on page 13 o	t the 1991 Hazardous Waste	Report booklet before completing this form.
Sec. A. Waste description Instruction Page 15	,		
			-
B. EPA hazardous waste code Page 15		C. Stale hazardous wast	• code
		Page 16	
D. SIC code E. Origin code	F. Source code	G Point of measuremen	
Page 16 Page 16	Page 17	Page 17	H. Form code Page 17 I. RCRA-radioactive mixed Page 17
System type M		<u> </u>	BLLL
J. Reported TRI constituent K. CAS numbers Page 18 Page 18			
3. L_l		. لــــا - لــــــا -	5
Sec. A. Quantity generated in 1990	Quantity generated in 1991	C JOM Density	
	Page 18	Page 16	Old this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW?
L-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1			Page 19 1 Yes (CONTINUE TO SYSTEM 1)
ON-SITE SYSTEM 1		1 lbs/gal [2 59 2 No (SKIP TO SEC. III)
		ON-SITE SYSTEM ?	unity treated, disposed or recycled on site in 1991
	P	ege 19	Little In the International Control of the In
			•
Sec A Was any of this waste shipped off site in 19919 Instruction Page 20	2 NO SKIP TO SEC .VI	کر اور ا	
Site B. EPA ID No. of facility waste was snipped to			
1 Page 20	C System type shippe Page 20	Page 21	E. Total quantity snipped in 1991 Page 21
	LI MIII		
Site B. EPA IO No. of facility waste was shipped to Page 20	System type snippe	Page 21	E. Total quantity shipped in 1991
	L M	1	Page 21
Sec A. Did new activities to 1991 (securities projection)			<u> </u>
IV Instruction Page 22		INTINUE TO BOX B) S FORM IS COMPLETE;	
B. Activity C Other effects Page 22 Page 22	D. Quantity recycled in 1991 due to new ac Page 23	Inties E activity, production in	The state of the s
WI 1 WI 1 700		≥uge 23	Page 24
W			
Comments: LIA 7 A			
HAZA!	RDOUS WASTE MANIF	EST FOR 1991 ((OMER)
			Page 14 of 14
		Table 1	- WO / T UI / T

EPA ID No. N J D	0 5 3 5 2 2 2 3 1	Rec'	d By
	1992 FEE VERIFICATION WORKSH	IEET	
	omplete the below fee category information ach the check were indicated.	. If your site	is required to
Attach check here (do	o not send cash)		
Make Payable to:	Treasurer State of New Jersey		
•	NJDEPE, Bureau of Revenue		
	128 East State Street		
and the same of th	Trenton, NJ 08625-0417		
	Attention: Manifest Section		

	No Fee	This site (company) manifested less than 1.33 tons of hazardous waste for the calendar year.
.713	\$125.00	This site (company) manifested 1.33 tons or more of hazardous waste but less than 10 tons of hazardous waste during the calendar year.
X	\$180.00	This site (company) manifested 10 tons or more of hazardous waste but less than 100 tons of hazardous waste during the calendar year.
	\$300.00	This site (company) manifested 100 tons or more of hazardous waste but less than 150 tons of hazardous waste during the calendar year.
	\$400.00	This site (company) manifested 150 tons or more of hazardous waste during the calendar year.
	\$	Other, the attached check is for multiple sites as identified on the reverse side of this form.

BEFORE COPYING FOR ENTER: SITE NAME	M, HASE LABORATORIES, INC	Lidera	nas ex	1992	. Hazardous Was	te Report
EPA ID NO.	[D][01513][5[A]A][2131]		FORM C] "	DENTIFICATION CERTIFICATION	
INSTRUCTIONS: F	lead the detailed instructions beginning on p	age 6 of the 1992	Hazardous V	Vaste Report t	pooklet before compl	eting this form.
	ation address. Complete items A through H			C, E, F, G , a	nd H if same as label	; if
A. EPA ID No.	rections. If label is absent, enter information		SSEX			
Same as label or C. Site/company name		D. Has the site name				1 Yes
E. Street name and number. If not ap	plicable, enter industrial park, building name or other phys	sical location description	ı		<u>N</u>	2 No
or F. City, town, village, etc.		G. State	as label	I. Zip Code Same as label	3	
Same as label or						
SEC. II Mailing address of	site. Instruction page 6				*	
A. Is the mailing address the same as		KIP TO SEC. III)				
B. Number and street name of mailing	g address					
C. City, town, village, etc.		D. State		E. Zip Code		
			- A			
SEC. III Name, title, and t	telephone number of the person who should	B. Title		c. Telephone	is report. Instruction	page 6
CAPRARA,	PHILIP R.	ASST. TRAFFIC	MGR	2,0) 1 5 8 9 — Extension	8 <u>1 8 1 </u> 1
					duate areduced or d	latella standar
SEC. IV the services rende	d Industrial Classification (SIC) Code that de ered at the site's physical location. Enter mo te. Instruction page 7	re than one SIC Co	ode only if n	, group of pro o one industry	ducts, produced or a description includes	the combined
21813141	B	c.	111	J	D.	Ш
SEC. V system designed to or persons who ma	alty of law that this document and all attached assure that qualified personnel properly gainage the system, or those persons directly ridge and belief, true, accurate and complete, trion and Recovery Act for submitting false in	ther and evaluate esponsible for gat I am aware that th	the informat hering the in here are sign ng the possi	ion submitted formation, the ificant penalti bility of fine a	 Based on my inquite information submitted a under Section 300 	ry of the person ed is, to the 8 of the
A. Please print Last name CAPRARA,	PHILIP R.		M.I.	B. Title ASST TR	RAFFIC MGR	
C. Signature				D. Date of signatu	MO. DAY	YR.
					Page 1 of	72. 19.000

BEFORE COPYING FORM, ENTER:			
SITE NAME CHASE LABORAT	ORIES, INC		1992 Hazardous Waste Report
3 10 TO TO SERVE		FORM	OFF-SITE IDENTIFICATION
EPAID NO. 4500153151	231	OI	
INSTRUCTIONS: Read the detailed inst	ructions on the back of this page	before completing this	form.
Site A. EPA ID No. of off-site installation or transporter W. Y.D. Q.S.7. 7.7.0 1.0.9	B. Name of off-site installation or transpo		RVICES, INC
C. Handler type (CHECK ALL THAT APPLY)	D. Address of off-site installation		
Generator Transporter TSDR	Street CANAL RD Chy WAMPSVILLE	State [N]Y	Zip 11 31 161 31 -
Site A EPA ID No. of off-site installation or transporter WYD 980 769 947	B. Name of off-site installation or transport		UP, INC
C. Handler type (CHECK ALL THAT APPLY) Generator	D. Address of off-site installation		
Transporter TSDR	Street	State	Zip Code
Site 3 A. EPA ID No. of off-site installation or transporter MJP 967 387 15/14	B. Name of off-site installation or transport		
C. Handler type (CHECK ALL THAT APPLY)	D. Address of off-site installation	ANGOARD INC.	
Generator Transporter TSDR	Street ——————————————————————————————————	State	Zip Code
Site A. EPA ID No. of off-site installation or transporter	B. Name of off-site installation or transpo	rter	
C. Handler type (CHECK ALL THAT APPLY)	D. Address of off-site installation		
Transporter TSOR	Street — City — City	State	Zip Code
Site A. EPA ID No. of off-site installation or transporter	B. Name of off-site installation or transpo	rter	
C. Handler type (CHECK ALL THAT APPLY)	D. Address of off-site installation	- A	
Generator Transporter TSDR	Street	State	Zip Code
Comments:			
10 £ 60.07			Page 4 of 15

BEFORE COPYING FORM, ENTER:			
SITE NAME CHASE LABOR	ATORIES, INC	45 17	1992 Hazardous Waste Report
		FORM	OFF-SITE IDENTIFICATION
EPA ID NO. 450653	5,22123,1	OI	
INSTRUCTIONS: Read the detailed	instructions on the back of this page	before completing this	form.
Site A. EPA ID No. of off-site installation or transporter	B. Name of off-site installation or transp	porter	
C. Handler type	LIONETTI OIL I	RECOVERY INC	•
(CHECK ALL THAT APPLY)	RUNYON & C	HEESEQUAKE R	DS
Transporter TSDR	City OLD BRIDGE		Zip 0 8 5 7 -
Site A. EPA ID No. of off-site installation or transporter	B. Name of off-site installation or transp		
WID (202 200)	CYCLE CHEM,	INC	
C. Handler type (CHECK ALL THAT APPLY)	217 SO. FIRS	ST ST	
☐ Transporter ☐ TSDR	City ELIZABETH		Zip Code (0 7 2 0 6 -
Site 3 A. EPA ID No. of off-site installation or transporter	B. Name of off-site installation or transp		
UJP 9,8,2 28,1 a/	D. Address of off-site installation		
(CHECK ALL THAT APPLY)			
	Street — City — City	State L_L	Zip Code
Site A. EPA ID No. of off-site installation or transporter A R D 069 748 19	B. Name of off-site installation or transp	orter	
C. Handler type (CHECK ALL THAT APPLY)	D. Address of off-site installation		
Generator Transporter	Street AMERICAL OII		
☐ Transporter ☐ TSDR	Chy EL DORADO	State A_R	Zip 7 1 7 3 0 -
Site A. EPA ID No. of off-site installation or transporter PA D D D 8 7 8 1 6 7	B. Name of off-elte installation or transp JOHN PFROMME		
C. Handler type (CHECK ALL THAT APPLY)	D. Address of off-site installation		
☐ Generator ☑ Transporter ☐ TSDR	Street	State L_L_	Zip Code
Comments:			
Comments.			
			Page 3 of 5

CANADAM N. W. C. C.

BEFORE COPYING FORM, ENTER: CHASE LABORATORIES, INC SITE NAME		1992 Hazardous Waste Report
EPAID NO. 14510 0153 5122 21311	FORM	WASTE GENERATION AND MANAGEMENT
INSTRUCTIONS: Read the detailed instructions beginning on page 13 of	the 1992 Hazardous W	aste Report booklet before completing this form.
Sec. A. Waste description ORM-A STILL BOTTOM FROM DEGINGATION Page 15 MINERAL OIL AND PERCHLOROET	REASING GELA HYLENE	ATIN NETTING, MIXTURE OF
B. EPA hazardous waste code FOOL DIO39	C. State hazardou Page 15	15 Waste code
D. SIC code Page 18 2834 System type MINA F. Source code Page 17 [A I 3 I 3]	G. Point of measu Page 17	I. RCRA-radioactive mixed Page 17 BIGIOI
J. Reported TRI constituent Page 18 K. CAS numbers Page 18 1		2
Sec. A. Quantity generated in 1991 B. Quantity generated in 1992 Page 18	C. UOM Page 19 Line Line Line Line Line Line Line Line	D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 19 1 Yes (CONTINUE TO SYSTEM 1) 1/gai 2 sg 2 No (SKIP TO SEC. III)
On-site system type Quantity treated, disposed or recycled on site in 1992 Quantity treated, disposed or recycled on site in 1992	ON-SITE SYSTEM 2 in-site system type age 19 MI	Quantity treated, disposed or recycled on site in 1992
Sec. A. Was any of this waste shipped off site in 1992? Instruction Page 20 Yes (CONTINUE TO BO) 2 No (SKIP TO SEC. IV)	OX B)	
Site 1 B. EPA ID No. of facility waste was shipped to Page 20	ed to D. Off-site availabilit Page 21	E. Total quantity shipped in 1992 Page 21
Site 2 B. EPA ID No. of facility waste was shipped to Page 20 C. System type shipped 20 Page 20 MI III	ed to D. Off-site availabilit Page 21	ty code E. Total quantity shipped in 1992 Page 21
Sec. A. Did new activities in 1992 result in minimization of this waste? IN Instruction Page 22 1 Yes (CC 2 No (THI	S FORM IS COMPLETE)	
B. Activity	Page 23	F. 1992 Source reduction quantity Page 24
Comments:		
		Page <u>5</u> of <u>/</u> 5

BEFORE COPYING FORM, ENTER:	A STATE OF THE PARTY OF THE PAR
SITE NAME CHASE LABORATORIES, INC	1992 Hazardous Waste Report
EPAID NO. WJD 053 522 231	FORM WASTE GENERATION AND MANAGEMENT
INSTRUCTIONS: Read the detailed instructions beginning on page 13 of	the 1992 Hazardous Waste Report booklet before completing this form.
	DEGREASING OF GELATIN CAPSULES, INERAL OIL AND VITAMIN OILS.
B. EPA hazardous waste code D G L L L L L L L L L L L L L L L L L L	C. State hazardous waste code Page 15
D. SIC code Page 18 Page 18 System type MINA P. Source code Page 17 [A 1 3 1 3]	G. Point of measurement Page 17 B. G. Point of measurement Page 17 B. G. Point of measurement Page 17 B. G. Point of measurement Page 17 J. B. G. Point of measurement Page 17 J. B. G. Point of measurement Page 17
J. Reported TRI constituent Page 18 K. CAS numbers Page 18 1. L.	
Sec. A. Quantity generated in 1991 B. Quantity generated in 1992 Page 18	C. UOM Density Page 19 D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 19 1 Yes (CONTINUE TO SYSTEM 1) 2 No (SKIP TO SEC. III)
On-site system type Quantity treated, disposed or recycled on site in 1992 On	-site system 2 -site system type Quantity treated, disposed or recycled on site in 1992 ge 19 M
Sec. A. Was any of this waste shipped off site in 1992? Instruction Page 20 A. Was any of this waste shipped off site in 1992? Instruction Page 20 Instruction Page 20	(B)
Site B. EPA ID No. of facility waste was shipped to Page 20 Page 20	Page 21 Page 21
Site B. EPA ID No. of facility waste was shipped to C. System type shipped	
2 Page 20 Page 20 Page 20 MYID 01517 770 109 MIDGI	Page 21 Page 21
	TINUE TO BOX B) FORM IS COMPLETE)
B. Activity Page 22 C. Other effects Page 22 D. Quantity recycled in 1992 due to new active Page 23	rities E. Activity/production index Page 23 F. 1992 Source reduction quantity Page 24
[W]	
Comments:	
	Page <u>6</u> of <u>/</u> 5

BEFORE COPYING ENTER: SITE NAME		ORATORIES,	INC		1992 Hazardous Waste Report
EPA ID NO.	101510 0151	3 279 9	311	FORM GM	WASTE GENERATION AND MANAGEMENT
INSTRUCTION	S: Read the detaile	ed instructions begin	nning on page 13 of the	1992 Hazardous Waste	e Report booklet before completing this form.
Sec. A. Waste descript Instruction Page		LETS. MIXT	TURE OF METHA		OF SOFT GEL CAPSULES OL, HEXANE, CHLOROFORM,
B. EPA hazardous waste co Page 15	Fag3			C. State hazardous was Page 15	72.54
D. SIC code Page 18	E. Origin code Page 16 System type M	F. Source co Page 17	ф (а.1 <i>5</i> 19)	G. Point of measureme Page 17	H. Form code Page 17 IB 1210141 I. RCRA-radioactive mixed Page 17
J. Reported TRI constituent Page 18	K. CAS nui Page 18		1. [2
Sec. A. Quantity gene Instruction Pe	818101.101	B. Quantity generated in Page 18	1220.0		D. Did this site do any of the following to this weste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 19 1 Yes (CONTINUE TO SYSTEM 1) 2 sg 2 No (SKIP TO SEC. III)
ĬMLLLJ		<u> </u>		LMI I I	
Sec. A. Was any of the	is waste shipped off site in 19 age 20	927 🔼 1	Yes (CONTINUE TO BOX B) No (SKIP TO SEC. IV)	-	
Site B. EPA ID No. o	of facility waste was shipped t	11	C. System type shipped to Page 20	D. Off-site availability code Page 21	Page 21
	of facility waste was shipped t	046	C. System type shipped to	D. Off-site availability code	
2 Page 20	0 0 0 0 0	d 1109	Page 20 LMIÓIA/	Page 21	Page 21
Sec. A. Did new activit	ties in 1992 result in minimiza ge 22	ation of this waste?	1 Yes (CONTINU	E TO BOX B) M IS COMPLETE)	
B. Activity Page 22 WI	C. Other effects Page 22 1 Yes 2 No	D. Quantity recycle Page 23	ed in 1992 due to new activities	E. Activity/production in Page 23	Page 24
Comments:					
					Page <u>7</u> of <u>/ 5</u>

BEFORE COPYING FORM, ENTER: CHASE LABORATORIES, INC	1992 Hazardous Waste Report
EPAID NO. WIJD 01512 5122 2131	GM WASTE GENERATION AND MANAGEMENT
INSTRUCTIONS: Read the detailed instructions beginning on page 13 of	the 1992 Hazardous Waste Report booklet before completing this form.
Sec. Instruction Page 15 FLAMMABLE SPENT SOLVENT FROM MEDICINE ROOM PUMPS AND AND ISOPROPANOL AND TRACES OF V	M CLEANING GRANULATION BLENDER, CAPSULE WASHING. MIXTURE OF
B. EPA hazardous waste code Page 15	C. State hazardous waste code Page 15
D. SIC code Page 18 Page 18 System type MI WA F. Source code Page 17 A 1 2 4	G. Point of measurement Page 17 BLACE I. RCRA-radioactive mixed Page 17 LBLACE LACE L
J. Reported TRI constituent Page 18 K. CAS numbers Page 18 1	
Sec. A. Quantity generated in 1991 B. Quantity generated in 1992 Page 18	C. UOM Page 19 D. Did this site do any of the following to this weste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 19 1 Ibs/gal 2 sg No (SKIP TO SEC. III)
On-site system type Quantity treated, disposed or recycled on site in 1992 Or	N-SITE SYSTEM 2 n-site system type Quantity treated, disposed or recycled on site in 1992 IM
Sec. A. Was any of this waste shipped off site in 1992? Instruction Page 20 1 Yes (CONTINUE TO BO	X B)
Site B. EPA ID No. of facility waste was shipped to Page 20 UTD 0102 200 0146 MIDICAL	Page 21
Site 2 B. EPA ID No. of facility waste was shipped to Page 20 A Y D 9517 770 109 LMD61	Page 21 Page 21 Page 21
Sec. A. Did new activities in 1992 result in minimization of this waste? IV Instruction Page 22 (COP) 2 No (THIS	NTINUE TO BOX B) FORM IS COMPLETE)
B. Activity Page 22 U	Page 23 F. 1992 Source reduction quantity Page 24 Light Source reduction quantity Page 24
Comments:	
	Page _ 7 of

BEFORE COPYLENTER: SITE NAME	CHASE LABORATORIES	, INC		1992 Hazardous Waste Repor
EPA ID NO.	M20 023 239 15	<u> </u> 3	FORM GM	WASTE GENERATION AND MANAGEMENT
INSTRUCTIO	NS: Read the detailed instructions beg	inning on page 13 of the 19	992 Hazardous Waste	Report booklet before completing this
Sec. A. Waste des			FROM GELATI	N NETTING. MIXTURE
B. EPA hazardous wast Page 15	code		C. State hazardous was Page 15	10 code 72 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
D. SIC code Page 18	E. Origin code L F. Source c Page 18 System type M M		G. Point of measureme Page 17	H. Form code Page 17 LB 206 I. RCRA-radioactive in Page 17
J. Reported TRI constitu Page 18	Page 18	ـــــــــــــــــــــــــــــــــــــ]- -	·
ON-SITE SYSTEM 1 On-site system type Page 19	Page 18 B. Quantity generated Page 18 Quantity treated, disposed or recycled	1900.0 L	gage 19 I lbe/gal	D. Did this site do any of the following to the waste: treat on site, dispose on site, reconsite, or discharge to a sewer/POTW/Page 19 1 Yes (CONTINUE TO SYSTEM 2 No (SKIP TO SEC. III)
Sec. A. Was any o	this waste shipped off site in 1992?		M	
Instruction		2 No (SKIP TO SEC. IV)		
Site B. EPA ID N 1 Page 20	o. of facility waste was shipped to	C. System type shipped to Page 20	D. Off-site availability code Page 21	Page 21
Site B. EPAID N	D 084 044 064	C. System type shipped to	D. Off-site availability code	E. Total quantity shipped in 1992
2 Page 20	.	Page 20	Page 21	Page 21
Sec. A. Did new a	ctivities in 1992 result in minimization of this waste?	1 Yes (CONTINUE	то вох в)	Control of the second of the s
B. Activity Page 22 WIIIWI		2 No (THIS FORM)	E. Activity/production in Page 23	Page 24
Comments:				
				Page 9 of

BEFORE COPYING FORM, ENTER: CHASE LABORATORIES, INC	1992 Hazardous Waste Report
EPA ID NO. WIJID DISI3 51212 231	FORM WASTE GENERATION AND MANAGEMENT
INSTRUCTIONS: Read the detailed instructions beginning on page 13	of the 1992 Hazardous Waste Report booklet before completing this form.
Sec. A. Waste description ORM-A SPENT SOLVENT FROM L. Instruction Page 15 TABLETS, MIXTURE OF CHLOR	AB TESTING OF SOFT GEL CAPSULES AND OFORM, WATER AND TRACES OF VITAMINS.
B. EPA hazardous waste code	C. State hazardous waste code Page 15
D. SIC code Page 18 Page 18 System type M MA F. Source code Page 17 A 5 9	G. Point of measurement Page 17 BI2I011 I. RCRA-radioactive mixed Page 17 LBI2I011
J. Reported TRI constituent Page 18 K. CAS numbers Page 18 1. L.	
Sec. A. Quantity generated in 1991 B. Quantity generated in 1992 Page 18 ON-SITE SYSTEM 1 On-site system type Quantity treated, disposed or recycled on site in 1992	C. UOM Density Page 19 D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 19 1 Yes (CONTINUE TO SYSTEM 1) ON-SITE SYSTEM 2 On-site system type Quantity treated, disposed or recycled on site in 1992
On-site system type Page 19 M	Page 19
Sec. A. Was any of this waste shipped off site in 1992? 1 Yes (CONTINUE TO 2 No (SKIP TO SEC. No.)	
Site 1 B. EPA ID No. of facility waste was shipped to Page 20 LMJD ADD 21010 446 LMIO 4/	Page 21 Page 21
Site 2 B. EPA ID No. of facility waste was shipped to 2 Page 20 C. System type shipped to Page 20 Miles	D. Off-site availability code Page 21 E. Total quantity shipped in 1992 Page 21
	CONTINUE TO BOX B) HIS FORM IS COMPLETE)
B. Activity Page 22 C. Other effects Page 22 D. Quantity recycled in 1992 due to new Page 23	activities E. Activity/production index Page 23 F. 1992 Source reduction quantity Page 24
W W 1 Yes	J.L. LL.I.L.I.L.I.L.I.L.I.L.I.L.I.L.I.L.I.L.
Comments:	
	Page <u>10</u> of 13

BEFORE COPYING ENTER: SITE NAME	CHASE LABORATORIES, INC	_	1992 Hazardous Waste Rep
EPA ID NO.	WID 1053 522 231	FORM	WASTE GENERATION AN MANAGEMENT
INSTRUCTIO			iste Report booklet before completing thi
I Instruction	Page 15 AND MINERAL OIL.	ini, Mixiore or	1,1,1, TRICHEOROETHA
B. EPA hazardous waste Page 15	code Faal LIII	C. State hazardous Page 15	1440
D. SIC code Page 18	E. Origin code F. Source code Page 17 System type MINA A 5	G. Point of measure Page 17	H. Form code Page 17 LB 1 202 I. RCRA-radioactive Page 17
J. Reported TRI constitue Page 18	Page 18 1	4. [2
Sec. A. Quantity ge Instruction ON-SITE SYSTEM 1 On-site system type	Page 18 B. Quantity generated in 1992 Page 18 Quantity treated, disposed or recycled on site in 1992	ON-SITE SYSTEM 2	D. Did this site do any of the following the waste: treat on site, dispose on site, on site, or discharge to a sewer/POPage 19 1 Yes (CONTINUE TO SYSTEM 2 No (SKIP TO SEC. III) Quantity treated, disposed or recycled on site in 1992
Page 19		Page 19	
Sec. A. Was any of Instruction	this waste shipped off site in 1992? 1 Yes (CONTINU Page 20 2 No (SKIP TO S	JE TO BOX B) JEC. IV)	
Site B. EPAID No. 1 Page 20	of facility waste was shipped to C. System typ Page 20 LMI Did	Page 21	E. Total quantity shipped in 1992 Page 21
Site B. EPA ID No 2 Page 20	. of facility waste was shipped to C. System typ Page 20	D. Off-site availability of Page 21	ode E. Total quantity shipped in 1992 Page 21
Sec. A. Did new act		(es (CONTINUE TO BOX B) (THIS FORM IS COMPLETE)	
B. Activity Page 22 WI WI	C. Other effects Page 22 D. Quantity recycled in 1992 due to Page 23 1 Yes 2 No	E. Activity/production Page 23	Page 24
Comments:			
			Page //

BEFORE COPYING FORM, ENTER: CHASE LABORATORIES, INC	1992 Hazardous Waste Report							
EPAID NO. WITH A SI EAR PIST	FORM WASTE GENERATION AND MANAGEMENT							
INSTRUCTIONS: Read the detailed instructions beginning on page 13 of	INSTRUCTIONS: Read the detailed instructions beginning on page 13 of the 1992 Hazardous Waste Report booklet before completing this form.							
Sec. A. Waste description PIOSON B SPENT CHEMICAL USED SPECIFICLY B VITAMINS, CONS.	D FOR TESTING VITAMIN INGREDIENTS ISTING OF CYNOGEN BROMIDE AND WATER.							
B. EPA hazardous waste code DIO Q 2 LLL Page 15	C. State hazardous waste code Page 15							
D. SIC code Page 16 Page 16 Page 16 Page 17 F. Source code Page 17 A 1 5 1 9	G. Point of measurement Page 17 BILIOD I. RCRA-radioactive mixed Page 17 A Company of the page 17							
J. Reported TRI constituent Page 18 K. CAS numbers Page 18 1. L	-							
Sec. A. Quantity generated in 1991 Instruction Page 18 B. Quantity generated in 1992 Page 18 5 0 0	C. UOM Page 19 D. Did this site do any of the following to this weste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 19 1 Yes (CONTINUE TO SYSTEM 1) No (SKIP TO SEC. III)							
On-site system time Quantity treated, disposed or recycled on site in 1992 Or	IN-SITE SYSTEM 2 n-site system type Quantity treated, disposed or recycled on site in 1992 age 19 MI							
Sec. A. Was any of this waste shipped off site in 1992? 1 Yes (CONTINUE TO BO III Instruction Page 20 2 No (SKIP TO SEC. IV)	ox B)							
Site B. EPA ID No. of facility waste was shipped to Page 20 ATIO 0102 200 046 LMI 04/1	D. Off-site availability code Page 21 E. Total quantity shipped in 1992 Page 21							
Site 2 B. EPA ID No. of facility waste was shipped to Page 20 C. System type shippe Page 20	D. Off-site availability code Page 21 E. Total quantity shipped in 1992 Page 21							
Sec. A. Did new activities in 1992 result in minimization of this waste? IV Instruction Page 22 In (THIS	NTINUE TO BOX B) B FORM IS COMPLETE)							
B. Activity Page 22 C. Other effects Page 22 D. Quantity recycled in 1992 due to new act Page 23								
W W D 1 Yes D W	•							
□ 2 No	•[] []•[]•[]•[]•[]•[]•[]•[]•[]•[]•[]•[]•[]•[

BEFORE COPYII ENTER:		BORATORIES,	INC			
SITE NAME	CINOL EA	DORATORIES,	TIVO		199	92 Hazardous Waste Re
EPA ID NO.	M2611012	3/29/13	31/1	FORM GM	w	ASTE GENERATION AI MANAGEMENT
INSTRUCTIO	NS: Read the detail	led instructions begin	ning on page 13 of the	1992 Hazardous W	/aste Repoi	rt booklet before completing t
Sec. A. Waste des			SSES OF EXPI SED TO TEST			ND OBSOLETE LAR ENTS,
B. EPA hazardous waste Page 15	code 101001 1412113		41/19101	C. State hazardou Page 15	s waste code	
D. SIC code Page 18	E. Origin code Page 18 System type	F. Source coopage 17	10 1A 19141	G. Point of measu Page 17		Form code Page 17 B O O
J. Reported TRI constitue Page 18	ent K. CAS n Page		1. [2. L_l l-L_l	5.
Sec. A. Quantity ge Instruction	nerated in 1991 Page 18	B. Quantity generated in Page 18	1736.01	Density Page 19 Dik	·•	D. Did this site do any of the following waste: treat on site, dispose on sit on site, or discharge to a sewer/PC Page 19 1 Yes (CONTINUE TO SY:
On-SITE SYSTEM 1 On-site system type Page 19	Quantity trea	ted, disposed or recycled or	On-site	TE SYSTEM 2		ated, disposed or recycled on site in 19
Sec. A. Was any of	this waste shipped off site in Page 20	19927	Yes (CONTINUE TO BOX B) No (SKIP TO SEC. IV)			The second secon
Site B. EPAID No. 1 Page 20	o of facility waste was shipped	18 LIGIZ.	C. System type shipped to Page 20	D. Off-site availability Page 21		iotal quantity shipped in 1992 Page 21
Site B. EPA ID No 2 Page 20	o. of facility waste was shipped		C. System type shipped to Page 20	D. Off-site availability Page 21		otal quantity shipped in 1992 Page 21
Sec. A. Did new act	ivities in 1992 result in minimi Page 22	zation of this waste?	1 Yes (CONTIN	UE TO BOX B) RM IS COMPLETE)		
B. Activity Page 22	C. Other effects Page 22 1 Yes 2 No	D. Quantity recycle Page 23	d in 1992 due to new activitie			F. 1992 Source reduction quantity Page 24

BEFORE COPYING FORM, ENTER: CHASE LABORATORIES, INC	1992 Hazardous Waste Report
EPA ID NO. WID 101513 5122 2131/	FORM WASTE GENERATION AND MANAGEMENT
INSTRUCTIONS: Read the detailed instructions beginning on page 13 of	the 1992 Hazardous Waste Report booklet before completing this form.
Sec. A. Waste description NON DOT/NON RCRA X900 WASTI NAPTHA AND RUBBER SOLVENT.	E WATER WITH TRACES OF MINERAL OIL,
B. EPA hazardous waste code Page 15 C. SIC code E. Origin code F. Source code	G. Point of measurement Page 17 H. Form code Page 17 I. RCRA-radioactive mixed Page 17
Page 18 Page 18 System type M M M A A A A A A A	
On-site system type Page 19 Quantity treated, disposed or recycled on site in 1992 Page 19	D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 19 1 Yes (CONTINUE TO SYSTEM 1) NN-SITE SYSTEM 2 In-site system type age 19 Quantity treated, disposed or recycled on site in 1992 Quantity treated, disposed or recycled on site in 1992
Sec. A. Was any of this waste shipped off site in 1992? Ill Instruction Page 20 1 Yes (CONTINUE TO BC) 2 No (SKIP TO SEC. IV)	
Site B. EPA ID No. of facility waste was shipped to Page 20 MID3 A C. System type shipped to Page 20 MID3 A C. System type shipped to Page 20 MID3 A C. System type shipped to Page 20 MID3 A C. System type shipped to Page 20 MID3 A C. System type shipped to Page 20 MID3 A C. System type shipped to Page 20 MID3 A C. System type shipped to Page 20 MID3 A C. System type shipped to Page 20 MID3 A C. System type shipped to Page 20 MID3 A C. System type shipped to Page 20 MID3 A C. System type shipped to Page 20 MID3 A C. System type shipped to Page 20 MID3 A C. System type shipped to Page 20 MID3 A C. System type shipped to Page 20 MID3 A C. System type shipped to Page 20 MID3 A C. System type shipped to Page 20 MID3 A C. System type shipped to Page 20 MID3 A C. System type shipped to Page 20 MID3 A C. System type shipped to Page 20 A C. System type shipped to A C. System type shipped to Page 20 A C. System type shipped to Page 20 A C. System type shipped to Page 20 A C. System type shipped to A C. System type shipped type shipped to A C. System type shipped type shipped type s	Page 21 Page 21
IV Instruction Page 22 2 No (THIS	STORM IS COMPLETE) Striction E. Activity/production index F. 1992 Source reduction quantity
B. Activity Page 22 C. Other effects Page 22 D. Quantity recycled in 1992 due to new act Page 23 Page 23 VIII Ves VIII Ves	Page 23 Page 24
Comments: SEC III., C. WASTE WATER TREATMEN	NT/FUELS BLENDING
	Page <u>/ /</u> of <u>/</u> .

BEFORE COPYING ENTER: SITE NAME		ORATORIES,	INC				
EPA ID NO.	بيالينا	 		FORM WASTE GENERATION MANAGEMENT			
INSTRUCTION	S: Read the detail	ed instructions begin	nning on page 13 of the	1992 Hazardous Wa	aste Report booklet before completing this form.		
Sec. A. Waste descrip							
B. EPA hazardous waste co Page 15	ode LIII			C. State hazardous Page 15	waste code		
D. SIC code Page 16	E. Origin code Page 16 System type M	F. Source co Page 17	lA.L.L.	G. Point of measure Page 17	H. Form code Page 17 B		
J. Reported TRI constituent Page 18	K. CAS nu Page 1		1. [1 	 	2		
Sec. A. Quantity gene Instruction Pa		B. Guantity generated in Page 18		UOM Density Page 19 1 lbs/g	D. Did this site do any of the following to this weste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 19 1 Yes (CONTINUE TO SYSTEM 1) 2 No (SKIP TO SEC. III)		
On-site system type Page 19 M	Quantity treat	ed, disposed or recycled o	Page 19		Quantity treated, disposed or recycled on site in 1992		
Sec. A. Was any of the	is waste shipped off site in 1 age 20	992?	Yes (CONTINUE TO BOX B) No (SKIP TO SEC. IV)				
Site B. EPA ID No. o	of facility waste was shipped	to	C. System type shipped to Page 20	D. Off-site availability of Page 21	E. Total quantity shipped in 1992 Page 21		
Site B. EPA ID No. o	of facility waste was shipped	to	C. System type shipped to Page 20	D. Off-site availability of Page 21	E. Total quantity shipped in 1992 Page 21		
Sec. A. Did new activity	ties in 1992 result in minimiz uge 22	ation of this waste?	1 Yes (CONTINU	IE TO BOX B) M IS COMPLETE)			
B. Activity Page 22 WI	C. Other effects Page 22 1 Yes 2 No	D. Quantity recycle Page 23	ed in 1992 due to new activities	E. Activity/production	Page 24		
Comments:	LIST	OF HAZARDO	US WASTE MAN	IFESTS (OV	ER)		

DOCUMENT NUMBER	DATE SHIPPED
NJA1387691	03/06/92
NJA1403732	04/02/92
NJA1240133	04/08/92
NJA1240134	04/08/92
NJA1151801	04/08/92
AR-559476	06/11/92
NJA0761129	07/20/92
NJA1507298	07/23/92
NJA1507298	08/13/92
NJA1507299	08/13/92
AR-559483	09/03/92
NJA0761131	09/24/92
NJA1389053	10/23/92
NYB4334112	11/09/92
NJA1552321	12/17/92

Department of Pollution Control and Ecology P. O. Box 8913 Little Rock, Arkansas 72219-8913 Telephone 501-562-7444

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Pléase print or type. (Form designed for use on elite (12-pitch) typewriter., Form Approved. OMB No. 2050-0039. Expires 9-30-9 **UNIFORM HAZARDOUS** ation in the shaded area **WASTE MANIFEST** 12 |2 |3 |1 |9 |2 |1 |4 |8 3. Generator's Name and Mailing Address Chase Pharmaceuticals 280 Chestnut 280 Chestnut Street Newark, NJ 07105 201 Generator's Phone (589-8181 5. Transporter 1 Company Name ontinental 9. Designated Facility Name and Site Address ENSCO, Inc. American Oil Road El Dorado, AR 71730 A R D 0 6 9 7 4 8 1 9 2 (501) 863-7173 11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) 14. Unit Wt/Vol Total Waste Flammable Liquid, N.O.S. (Morpholine, Butylamine) Flammable Liquid UN1993 Erg.No. 27 0 |0 |1 |D|F|0|0|0|6|0 Waste Flammable Liquid, Corrosive, N.O.S. (Acetic Acid, Hexane) Flammable Liquid UN2924 Erg.No. 29 0 |0 |2 |D|F|0|0|0|4|0 Waste Tetrahydrofuran Flammable Liquid UN2056 Erg.No. 26 0 |0 |1 |D |F | 010101210 d. Waste Sodium Methoxide Flammable Liquid NA1289 Erg.No. 26 0 |0 |1 |D|F|0|0|0|2|0 J. Additional Descriptions for Materials Listed Above a. S/I WMDS 152061 C. S/I,T WMDS 152061 also 1001 MERGENCY RESPONSE INFORMATION b. S/I,C WMDS 152061 also D002 d. S/I WMDS 15206 (201) 589-8181 if no alternate TSDF, return to generator 15. Special Handling Instructions and Additional Information NJDEPS 3516-15500 Load Number 7 *All Weights Are Estimated GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and a classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and nation government regulations and Arkansas state regulations. government regulations and Arkansas state regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volumn and toxicity of waste generated to the degree I have determined to t economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present argument to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select Month Day 17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Nam 18. Transporter 2 Acknowledgement of Receipt of Printed/Typed Name Signatur Month Day 19. Discrepancy Indication Space EST. WEIGHT DISCREPANCY 20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Signature EPA Form 8700-22 (Rev. 9-88) Previous edition is obsolete.

NOTICE: THE ORIGINAL AND NOT LESS THAN TWO (2) COPIES MUST MOVE WITH THE HAZARDOUS WASTE SHIPMENT, ONCE DELIVERED. THE TREAT-

- 50		nt or type. (Form designed for use on elite (12-pitch) typewriter.)		- 100 5	1	l 1- 11	050-0039. Expires 9-30-
· U	WA	ORM HAZARDOUS ASTE MANIFEST Intinuation Sheet) 21. Generator's US EPA ID No. 535 070 N J D 035322231	Manifest Document N 92148	3/5	areas is law.	not requ	ne shaded uired by Federal
23.	Cha 280	erator's Name ase Pharmaceuticals O Chestnut Street Vark, NJ 07105		AR-55	enifest Doc 9476 enerators f		lumber
C	one	Parto Vargined Tue NEDOG	EPA ID Number	N. State T O. Transp	ransporter's orter's Phon ransporter's	e (%6	1025 H 33 6) 622 - 251
				100	orter's Phon	100 100 100	建一种。
28.	. US E	OOT Description (Including Proper Shipping Name, Hazard Class, and	ID Number)	ntainers	30. Total	31. Unit	Waste No.
a.	НМ	Waste Oxidizer, Corrosive Solid, N.O.S.	No.	Туре	Quantity	Wt/Vol	
	x	(PhosphomolybdicAcid) Oxidizer NA9194 Erg.No. 4	15 0 0	1 D F 0	0020	P	D001/
b.	i.	Waste Oxidizer, N.O.S. (Silver Nitrate, Lead Nitrate)	Contract of	Steel 1	her to	3.5	
	Х	Oxidizer UN1479 Erg.No. 3	35 0 0	1 D F 0	0060	P	D 0 0 1
) .		Waste Corrosive Liquid, N.O.S. (Phenyldisulfonic Acid, Acetic Acid)		1	0 0 2 0	, .	D 0 0 2/
1.	X	Corrosive Material UN1760 Erg.No. 6 Waste Corrosive Liquid, N.O.S.	50 10 0	1 D F 0		P	D 0 0 27
_	x.	(Formic Acid, Acetic Acid) Corrosive Material UN1760 Erg.No. 6	50 0 0	1 D F 0	0020	P	U1236
э.		Waste Corrosive Solid, N.O.S. (Iodine) Corrosive Material UN1759 Erg.No. 6	50 00	2 D F 0	0 0 4 0	D.	NR B
f.	X	Waste Corrosive Liquid, N.O.S. (Hydrochloric Acid, Sulfuric Acid)	. 0 0	ZBFO	0 0 4 0	Billio	· ·
g.	x	Corrosive Material UN1760 Erg.No. 6 Waste Corrosive Liquid, N.O.S.	50 0 0	1 D F 0	0020	P	D 0 0 2
g.		(Gold Chloride, Platinum Chloride)	-0 10 0	1 D F 0	0 0 2 0	D	D 0 0 2
h.	X	Corrosive Material UN1760 Erg.No. (Waste Corrosive Liquid, N.O.S. (Bromine)(Poison Inhalation Hazard)	50 00	IDFO	0020		
_	x	Corrosive Material UN1760 Erg.No. 6	50 0 0	2 D F 0	0040	P	D0024
i.		Waste Corrosive Liquid, N.O.S. (Antimony Trichloride, Titanium Tetrachloride, Titanium Tetrachloride)			0000	, D	D 0 0 2
_	X	Corrosive Material UN1760 Erg.No.	0 0	1 D F 0			D 0 0 2 / s Listed Above
a k	a. S	/I,E WMDS 152061 also D008,D011 g. S/C WM /C WMDS 152061 h. S/C WM /C,T WMDS 152061 also D002 i. S/C WM	DS 152061 DS 152061 DS 152061 DS 152061	The second second second		- 5.	
		cial Handling Instructions and Additional Information Emergency	Contact: (20	1) 589–8	181		
		Number 7/364		*All We	ights A	re Es	stimated
_	-	nsporter Acknowledgement of Receipt of Materials					Date
ij		nted/Typed Name Signa	Ver / Sun	Det .			Month Day Ye
34	. Tra	nsporter Arknowledgement of Receipt of Materials ted/Typed Name Signa	ture			- Ps	Date Month Day Ye
	1,1111	Olylia Control	×				



LAND DISPOSAL RESTRICTION NOTIFICATION FORM

ECTIONI	Manifest No.: AR 5	59476
Generator Name: Chase Pharmoson Lical	S WMDS No.(s): 152	
Address: 280 Chesture St.	Completed By:	inn Rhoads
Newark NT 07105	Title: Technical F	Rep. for EDOC
JSEPA ID No.: NJD 025222231	Date: 1 - 20 - 92	
JSEPA ID No.: 255 355 EAST	ached and are numbered accordingly: Pa	ge <u>5</u> of <u>5</u>)
	8.30) AND CALIFORNIA LIST WASTE (26	
	ent Solvent Wastes (F001-F005)	•
CHECK HEIO)		correspond to USEPA Hazardou
The shipment, as referenced by the above man		
The above referenced waste(s) must be treated the Waste Extract as outlined in 40 CFR 268.41	to meet the treatment standard expresse Table CCWE and in 40 CFR 268.43 Table	ed as Constituent Concentration in CCW below.
	Table CCWE—Constituent Concentrations in Waste Extract	
	Concent	ration (in mg/l)
	Wastewaters	Non-Wastewaters
F001-F005 Spent Solvents	0.05	0.59
Acetone	5.0	5.0 4.81
n-Butyl alcohol Carbon disulfide	1 05	.96
Carbon tetrachlonde	.05 15	.05
Chlorobenzene	2.82	.75
Cresols (and cresylic acid)	.125	.75
Cyclohexanone	65	.125 .75
1,2-Dichlorobenzene	.05	.75
Ethyl acetate	05	.75
Ethylbenzene	.05	5.0
Ethyl other leobutenol	5.0 .25	.75
Methanol	.20	.96 .96
Methylene chloride	12.7	0.75
Methylene chloride (from the pharmaceutical industry)	0.05	0.33
Methyl ethyl kelone	0.05	0.125
Methyl leobulyl ketone Nitrobenzene	0.66 1.12	0.33
Pyridne	0.079	0.05 0.33
Tetrachioroethylene	1.12	0.33
Toluene	1.05	0.96
1,1,1-Trichloroethane	1.05 0.062	0.091
1,1,2-Trichloro-1,2,2-Trifluoroethene Trichloroethylene	0.062	0.96
Trichigrofiveromethene	0.05	0.15
Videon	Table CCW-Constituent Concentrations in Waste	
	IEDA CONTONIBURA CONTONIBURA IN TARREST	7.80
4.4.0 This beautiful to the second se	0.030	3.70
1,1,2-Trichlorouthene Benzene	0.070	N/A
Marindone Chicada (Pharmacautica) Industry)	0.44	and in Consider III of this form
FOOS Spent Solvents 2-Nitropropane and 2-Ethoxyethanol have treatment — If indicated by "X," any or all of the above to "X" here.	ent standards outlined in 40 CFR 288.42 and must be reversible specified waste codes are referenced to Certif	fication Statement Section VI.

SECTION IV

LAB PACK CERTIFICATION

In accordance with 40 CFR 268.7(a)(7) and (8) and regardin Waste Code(s) Dcol, Dcol, Dcol, Dcol, Dcol, Dcol, Dcol	ig those lab pack wastes corresponding to USEPA Hazardous
U169 DOO'T 11201 111111	1003, BOIL, DIZS, UNO, POLO
identified as restricted wastes contained in this chipment	
certification statement(s) where applicable:	d referenced by the above manifest no., I submit the following
Appendix IV Lab Pack Wastes	Appendix VI - L D
(Organometallic)	Appendix V Lab Pack Wastes (Organic)
I certify under penalty of law that I personally have examined and am familiar with the waste and	
subject to regulation under 40 CFR Part 261. Lam success that the part 268 or solid wastes not	I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste and that the lab pack contains only organic wastes specified in Appendix V to Personal Appendix or an include the pack contains
submitting a false certification, including the possibility of fine or imprisonment.	under 40 CFR Part 261 I am assess that to Part 208 or solid wastes not subject to regulation
S & G	under 40 CFR Part 261. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine prinogreonment.
Signature Signature Signature	Signature
Title	Title Classification 7 22 - 93
Lab Pack Wastes with hazardous waste codes not specified b	y EPA in Appendix IV or V are referenced in Section III of this
SECTION V RESTRICTED WASTE SUBJECT TO AN	
(40 CFH 268 App	endix VII & VIII)
The wastes contained in this shipment as referenced by the a Effective Date in accordance with 40 CFR Subpart C are identified.	Shove manifest as well to
	fied below:
USEPA Hazardous Waste Code/	, ,
Treatability Group (NWW or WW)	Extension Date
	Exignation Date
(These wester was being a single state of the	
(These wastes may be subject to the California L	ist Prohibitions—See Section IIB of this form)
SECTION VI CERTIFICATION OF RESTRICTED WAST WITHOUT FURTHE	TE WHICH MAY RE LAND DISPOSED
In accordance with 268.7(a)(2) and regarding those restricted value is a submit the following call and disposed without further treatment. I submit the following call and disposed without further treatment.	Statement.
I certify under penalty of law that I personally have examined and am familiar with the was certification that the waste complies with the treatment standards specified in 40 CFR Part 266 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware possibility of a fine and imprisonment.	ste through analysis and lesting or through knowledge of the waste to support this 8 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section e that there are significant penalties for submitting a false certification, including the
SignatureTitle	
	Date
(This certification is referenced to the appropriate USEF Sections II or III).	PA Hazardous Code(s) in the foregoing appropriate
*	
acto analysis is attached	
aste analysis is attached where available, otherwise, the orough knowledge of the waste(s).	he information contained herein is based upon my
orough knowledge of the waste(s).	to best upon my
pereby certify that all information	
nereby certify that all information submitted in this doctoring the control owledge and information.	ument is complete and accurate to the best of my
	,
mature Duly Prent	M. C.
Til	ne <u>serv</u> cuty. Date 7-20-72
Inature But Brist	Rev. DA 10/90
	600



P. O. Box 8913 Little Rock, Arkansas 72219-8913 Telephone 501-562-7444



Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

	UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US EBYID No. N 1 D 0 5 2 5 2 5	223114/3	Manifest cument No.	2. Pa	ige 1	Information in required by Fe	the shaded areas is not ederal law.
	3. Generator's Name and Mailing Address Thase Laboratories 280 Chestnut Street News	Auto: Phil Ca			A Star	le Manifest D 1-64 le Generator	2814	6-RB
	4. Generator's Phone (20) 589-8181 5. Transporter 1 Company Name	6.	US EPA ID Numb	er	C. Stat	• Transporte	r's ID	ponds u asa
II	Tri-State Motor Transit	MQD	09503		1000	eporter's Pho	200	P9)711 - H -011
	7. Transporter 2 Company Name	8. I I I I	US EPA ID Numb	er III	Service Services	e Transporter sporter's Pho		PC H
	9. Designated Facility Name and Site Address	10.	US EPA ID Numb	er	100	te Facility's ID		all resignation
	Rineco 1007 Vulcuo Rd. Haskell					lity's Phone	Str. Maria	420
	Benton \R 72015	AIRID	931057	8 7 0		13.	501/778	-9089
	11. US DOT Description (Including Proper Shipping Name,	Hazard Class, and ID Number)		No.	Туре	Tota	ul Ui	rit Vol Waste No.
GEZE	* Waste Fetrachteroethylene Mixture 6 1 UN1897 PGIII	Marine	Pdlutanta	0,2,1	DM	0,1,1	1550	P001/D039
R A	b.							
T O R					Li			1.6
	c.		,					4
	d.	**		-11	Ш			
	~							
	J. Additional Descriptions for Materials Listed Above				K. Hans	tling Codes f	or Wastes Liste	ad Above
	a. 9309-8805 ERG #74	Load#3077			EMEF Phi	30 300	ESPONSE IN	FORMATION:
	if no alternate TSDF, return to generator		100 to	Vale	201	-JOJ CH	91 201	
	15. Special Handling Instructions and Additional Information Trailer ID					*		
	16. GENERATOR'S CERTIFICATION: I hereby decl classified, packed, marked, and labeled, and government regulations and Arkansas state regi If I am a large quantity generator, I certify that I economically practicable and that I have selecte future threat to human health and the environm the best waste management method that is avail	are in all respects in proper culations. have a program in place to reduced the practicable method of treent: OR. if I am a small quantity.	ondition for transpor	oxicity of w	ay acco	ording to a	the degree in	have determined to be
V		PARA Signa	hely	-Ca	z.	ma	_	Month Day Year
RANSP	17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name	Signa	ture J		*	1.		Month Day Year
S P O	18. Transporter 2 Acknowledgement of Receipt of Materials		رو لايد لايد		اللا	Lil		11-9-1-113
R	Printed/Typed Name	Signa	ture					Month Day Year
E R	19. Discrepancy Indication Space							
FACIL								
ţŀ	 Facility Owner or Operator: Certification of receipt of hazz Printed/Typed Name 	ardous materials covered by this man Signat		ltem 19.				Month Day V
	dy typochane	Signat	uid					Month Day Year
DΛ	Form 8700-22 (Rev. 9-88) Previous edition	in absolute						

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Rineco

Land Disposal Restriction Notification Form

Generator	Citable Educoi			NJD 053 522 231
State Ma	nifest Number AR-642814	11a	Profile #	9309-8805
EPA Was	ste Codes F001			
				
			Treatability	Group
			Non-Wastey	
EPA	Carb and an arrange		m	
Waste C	Subcategory		Treatment Code	Treatment Standard
D001		061.01		
	All descriptions based on 40 CFR		DEACT and meet	268.41
	§261.21(a)(1) High TOC subcates non-CWA/non-CWA-equivalent/		F039; or FSUBS;	269.42
□ D001	All descriptions based on 40 CFR	261 21 arount for the	RORGS; or INCIN.	268.43
	§261.21(a)(1) High TOC subcates	rosy managed in CWA	DEACT	
	CWA-equivalent, or Class I SDW	Δ cyctams		
D001	All descriptions based on 40 CFR		FSUBS; RORGS, or	
	Ignitable Liquids Subcategory-Gr		INCIN.	
	total organic carbon.	outer man or equal to 10%	incin.	
D002	Acid, Alkaline, and other subcatego	ory based on 261.22	DEACT and meet FO	268.41,
	managed in non-CWA/non-CWA	-equivalent/non-Class I		268.43
	SDWA systems			
D002	Acid, Alkaline, and other subcateg	ory based on 261.22	DEACT	
	managed in CWA, CWA-equivale	ent, or Class I SDWA systems		
D	004-D011 Non-wastewaters	with heavy metals is	n mg/l·	268.41
			u mg/1.	208.41
	arsenic 5.0	barium 100		
	cadmium 1.0	chromium 5.0		
	lead 5.0 selenium 5.7	mercury 0.20 (Low silver 5.0	mercury subcategory-less that	n 260 mg/kg)
]	F001-F005 Spent Solvents no	n-waste waters; maxiun	num constituent concen	tration in mg/l: 268.43
	acetone 160	n-butyl alcoho		
	carbon disulfide 4.8	carbon tetrachi		
	chlorobenzene 5.7	cresols (m,p)		
	cyclohexane .75	cresols (o) 5.6		
	ethyl acetate 33	1,2 dichlorobe		
	ethyl ether 160	ethyl benzene	6.0	
	methanol .75	isobutanol 170)	
	methyl ethyl ketone 36	methylene chlo		
	nitrobenzene 14	methyl isobuty	yl ketone 33	
	1,1,1 trichloroethane 5.6	pyridine 16		
	trichlorofluoromethane 33	toluene 28		
	1,1,2 trichloroethane,	trichloroethyle	ne 5.6	
	1,2,2 trifluroethane 28 X tetrachloroethylene 5.6	xylene 28		
grante de la constitución de la				
F(001-F005 Spent solvents non-w	aste waters; maximun	n constituent concentrat	ion in mg/l: 268.41
	carbon disulfide, 4.8	1,1,2 trichloro		268.43
	cyclohexanone, 0.75	benzene, 3.7	remaile, 7.0	
	methanol, 9.75	/		
Signature	- 4		- 11	7-70-93
Jignature	*Note: Retain one copy for yo	of send one conversi	Date /C	20 7
	Retain one yopy for yo	Thes, send one copy wi	th your shipment form 1	kevised:8/93 KMG

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w. W.

Revised April 4,1991

HAZARDOUS WASTE MANUAL

B. HAZARDOUS WASTE PRODUCTS:

	CHASE PRODUCT NAME	LABEL I.D.	DISPOSAL SOURCE
1. 2. 3. 4. 5. 6. 7. 8.	Perch still bottoms Isopropanol Lab Waste Chloroform Lab Waste Cynaogen Bromide I.P.A. & Ethocel Mineral Spirits & Water Waste Oil Kathene Solution	Waste Tetrachlorethylene Waste Isopropanol Waste Flammable Liquid Waste Flammable Liquid Waste Flammable Liquid Waste Flammable Liquid Waste Combustible Liquid Waste Oil Hazardous Waste Liquid	Cycle Chem
10.	Haptain & Haxane still bottom	Waste Haptain & Haxane	Cycle Chem

FAT RENMENIAL FROIECTAN UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION II

1988 SEP 26 PM 3 46 PERMITS ADMINISTRATION

In the Matter of

on the state of

Chase Chemical Co. 280 Chestnut Street Newark, NJ 07105 NJD053522231

Respondent.

Proceeding Under Section 3008 of the Resource Conservation and Recovery Act

COMPLIANCE ORDER AND NOTICE OF OPPORTUNITY FOR HEARING

Docket No: II RCRA-88-0119

COMPLAINT

This civil administrative proceeding is instituted pursuant to Section 3008 of the Resource Conservation and Recovery Act ("RCRA") as amended, 42 U.S.C. § 6901 et seq. ("RCRA" or the "Act"). Section 3006(b) of RCRA, 42 U.S.C. § 6926(b), provides that the Administrator of the U.S. Environmental Protection Agency ("EPA") may, if certain criteria are met, authorize a State to operate a hazardous waste program in lieu of the federal program. The State of New Jersey received final authorization to administer its hazardous waste program on February 21, 1985. Section 3008 of RCRA, 42 U.S.C. § 6928, authorizes EPA to enforce the provisions of the authorized State program.

Until the State of New Jersey amends its hazardous waste program to incorporate the requirements under the Hazardous and Solid Waste Amendments ("HSWA"), 42 U.S.C. § 6901 et seq., and receives authorization to enforce such requirements, EPA retains primary responsibility for implementation of said requirements. HSWA amended the Act to include the Land Disposal Restriction Rule ("LDR Rule" or "Land Ban Rule") under Section 3004 of the Act, 42 U.S.C. § 6924. The State of New Jersey has not amended its hazardous waste program to incorporate the LDR Rule; therefore, EPA has primary and, at the present time, sole implementation authority for the LDR Rule.

The Director of the Air and Waste Management Division of the Environmental Protection Agency ("EPA"), Region II, Complainant in this proceeding, has determined that Respondent, Chase Chemical Co., has violated Sections 3002 and 3004 of the Act, 42 U.S.C. § 6922 and § 6924, and the regulations promulgated pursuant to the Act as hereinafter specified:

1. Respondent owns and operates a facility located at 290 Chestnut St., Newark, New Jersey 07105. Respondent is a "person" as that term is defined in Section 1004(15) of RCRA, 42 U.S.C. § 6903(15) and 40 C.F.R. § 260.10.

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- 2. On September 23, 1980, Respondent informed EPA that it conducts activities at its facility involving "hazardous waste", as that term is defined in Section 1004(5) of RCRA, 42 U.S.C. § 6903(5) and in 40 C.F.R. § 260.10.
- 3. Respondent is a "generator" of hazardous wastes as that term is defined in 40 C.F.R. § 260.10 and N.J.A.C. § 7:26-1.4.
- 4. On or about January 14, 1988, an inspection of the facility was conducted by a duly-designated representative of EPA to determine compliance with specific state and federal regulations for the management of hazardous waste.
- 5. 40 C.F.R. Parts 262, 265, and 268 set federal standards for generators of hazardous waste and interim status facilities which treat, store, and dispose of hazardous waste. N.J.A.C. § 7:26 establishes New Jersey requirements for generators of hazardous wastes.
- 6. 40 C.F.R. § 268.7(a) requires the generator to test his waste or an extract developed using the test method described in Appendix I of 40 C.F.R. Part 268, or use knowledge of the waste, to determine if the waste is restricted from land disposal under 40 C.F.R. Part 268.

 40 C.F.R. § 268.7(a)(1) requires the generator to notify the treatment facility in writing of the appropriate treatment standards set forth in Subpart D of 40 C.F.R. Part 268. The notice must include the following information:
 - (i) EPA Hazardous Waste Number;
 - (ii) The corresponding treatment standard;
 - (iii) The manifest number associated with the shipment of the waste; and
 - (iv) Waste analysis data, where available.

At or about the time of the above referenced inspection, the Respondent shipped restricted waste to an off-site treatment facility without the required notification. Therefore, Respondent violated 40 C.F.R. § 268.7(a)(1).

7. N.J.A.C. § 7:26-7.4 require the generator to prepare a manifest with the accurate hazardous waste number. At or about the time of the above referenced inspection, the Respondent had failed to accurately identify on the hazardous waste manifests, the hazardous waste by its number. Therefore, Respondent violated N.J.A.C. § 7:26-7.4.

PROPOSED CIVIL PENALTY

In view of the above-cited violation, and pursuant to the authority of Section 3008 of RCRA, Complainant herewith proposes the assessment of a civil penalty in the amount of eight thousand nine hundred ninety dollars (\$8,990) against Chase Chemical Co. as follows:

For	violation	of	N.J.A.C.	S	7:26-7.4	\$6,000	
For	violation	of	40 C.F.R.	S	268.7(a)(1).	\$2,990	
						\$8.990.	

COMPLIANCE ORDER

Based upon the foregoing and pursuant to the authority of Section 3008 of RCRA, Complainant issues the following Compliance Order against Respondent:

- 1. Respondent shall, upon the effective date of this Compliance Order, comply with 40 C.F.R. § 268.1 268.50 (1987) (as amended by 50 Fed. Reg. 31,212 21 (1988)), when it generates and ships restricted waste, as identified in 40 C.F.R. Part 268, to off-site treatment facilities. Specifically, the Notice must include the following information:
 - (i) EPA Hazardous Waste Number;
 - (ii) The corresponding treatment standard;
 - (iii) The manifest number associated with the shipment of the waste; and
 - (iv) Waste analysis data, where available.
- 2. Respondent shall, upon the effective date of this Compliance Order, comply with N.J.A.C. § 7:26-7.4 and correctly identify hazardous waste on its hazardous waste manifest.

NOTICE OF LIABILITY FOR ADDITIONAL CIVIL PENALTIES

Pursuant to the terms of Section 3008(a)(3) of RCRA, a violator failing to take corrective action within the time specified in a Final Compliance order is liable for a civil penalty of up to \$25,000 for each day of continued noncompliance.

NOTICE OF OPPORTUNITY TO REQUEST A HEARING

To avoid being found in default, and having the proposed civil penalty assessed and the Compliance Order confirmed without further proceedings, you must file a written answer to the Complaint, which may include a request for a

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hearing. Your answer (if any) must be addressed to the Regional Hearing Clerk, U.S. Environmental Protection Agency, Region II, 26 Federal Plaza, New York, New York, 10278 and must be filed within thirty (30) days of your receipt of this Complaint, Compliance Order, and Notice of Opportunity for Hearing. Your answer must clearly and directly admit, deny, or explain each of the factual allegations contained in the Complaint, and should contain (1) a clear statement of the facts which constitute the grounds of your defense, and (2) a concise statement of the contentions which you intend to place in issue at the hearing.

The denial of any material fact or the raising of any affirmative defense will be construed as a request for a hearing. Failure to deny any of the factual allegations in the Complaint will be deemed to constitute an admission of the undenied allegations. Your failure to file a written answer within thirty (30) days of the receipt of this instrument will be deemed to represent your admission of all facts alleged in the Complaint, and a waiver of your right to formal hearing to contest any of the facts alleged by the Complainant. Your default will result in the final issuance of the Compliance Order, and assessment of the proposed civil penalty, without further proceedings.

INFORMAL SEPTLEMENT CONFERENCE

Whether or not you request a hearing, EPA encourages settlement of this proceeding consistent with the provisions of the Act. At an informal conference with a representative of the Complainant you may comment on the charges and provide whatever additional information you feel is relevant to the disposition of this matter, including any actions you may have taken to correct the violation. The Complainant has the authority to modify the amount of the proposed penalty, where appropriate, to reflect any settlement agreement reached with you in such conference, or to recommend that any or all of the charges be dismissed, if the circumstances so warrant. Your request for an informal conference and other questions that you may have regarding this Complaint, Compliance Order, and Notice of Opportunity for Hearing, should be directed to Terry Sullivan, Attorney, Office of Regional Counsel, U.S. Environmental Protection Agency, 26 Federal Plaza, New York, New York, 10278, (212) 264-4544.

Please note that a request for an informal settlement conference does not extend the thirty (30) day period during which a written answer and request for a hearing must be submitted. The informal conference procedure may be pursued as an alternative to, or simultaneously with, the adjudicatory hearing procedure. However, no penalty reduction will be made simply because such a conference is held.

Any settlement which may be reached as a result of such conference will be embodied in a written Consent Agreement and Final Compliance Order to be issued by the Regional Administrator of EPA, Region II, and signed by you or your representative. Your signing of such Consent Agreement would constitute a waiver of your right to request a hearing on any matter stipulated to therein.

RESOLUTION OF THIS PROCEEDING WITHOUT HEARING OR CONFERENCE

Instead of filing an answer requesting a hearing or requesting an informal settlement conference, you may choose to comply with the terms of the Compliance Order, and to pay the proposed penalty. In that case, payment should be made by sending a cashier's or certified check in the amount of the penalty specified in the "Proposed Civil Penalty" section of this instrument to Regional Hearing Clerk EPA - Region II, P.O. Box 360188M, Pittsburgh, PA 15251. A copy of the check should also be sent to Terry Sullivan, at the address referenced above. Your check must be made payable to the United States of America.

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DATED spt inthe 22 New York, New York

COMPLAINANT:

CONTRAD SIMON

Director

Air & Waste Management Division Environmental Protection Agency Region II

26 Federal Plaza

New York, New York 10278

To: Richard C. Remaly, President Chase Chemical Co. 280 Chestnut St. Newark, NJ 07105

cc: Ronald Corcory
Assistant Director
Hazardous Waste Enforcement
New Jersey Department of
Environmental Protection
401 E. State Street
Trenton, New Jersey 08854

Gerald Burke
Office of Regulatory Services
New Jersey Department of
Environmental Protection
401 E. State Street
Trenton, New Jersey 08854

bcc:Terry Sullivan, (20RC-WIS)
Joel Golumbek, (2AWM-HWC)
Kurt Eilo, (2AWM-HWC)
Bob Small, (WH-527)
George Meyer, (2AWM-HWC)
Conrad Simon, (2AWM-HWC)
Karen Maples, (2RHC-PAB)
Ton Moy, (2AWM-HWC)

Certificate of Service

This is to certify that on the 26 day of Suplembel 1988, I served a true and correct copy of the foregoing Complaint and a copy of the Consolidated Rules of Practice by certified mail to Mr. Richard C. Remaly, Chase Chemical Co., 280 Chestnut St., Newark, NJ 07105. I hand carried the original and a copy of the foregoing Complaint to the Regional Hearing Clerk.

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ATTACHMENT I

REASONING BEHIND PROPOSED PENALTY

Pursuant to 40 C.F.R. § 22.14(a)(4) and (5), EPA is providing you with this statement explaining the reasoning behind the proposed penalty assessed for each violation cited in this Complaint. Attached to this Complaint you will find the EPA Penalty Computation Worksheet ("worksheet") for the violation for which you have been assessed a proposed penalty (Attachment II).

RCRA Section 3008(a)(3) states that the seriousness of the violation must be taken into account in assessing penalties. The seriousness of a violation is based on the potential for harm and extent of deviation from a statutory or regulatory requirement, which provide the basis for determining the gravity-based penalty.

1. For Violation of 40 C.F.R. § 268.7(a)(1):

The "Potential for Harm" present in this violation was determined to be minor. The restricted waste was sent to an off-site facility for treatment, where it was not land disposed.

The "Extent of Deviation" present in this violation was determined to be major because the applicable regulation was not complied with.

Based upon the above determinations, a "Matrix Cell Range" and "Per-day Assessment" were derived and entered on the attached worksheet. In sum, the "Total Penalty Amount" of \$2,990 was determined to be appropriate for the violation of 40 C.F.R. § 268.7(a)(1).

For Violation of N.J.A.C. § 7:26-7.4:

The "Potential for Harm" present in this violation was determined to be moderate. The manifest system is designed to track hazardous waste from the point of generation until its final disposition (cradle to grave) so as to insure the proper disposal of these wastes. Hence, since the hazardous waste codes were incorrect, the statutory purpose of tracking waste was thwarted and the possibility of mishandling the waste was increased. Therefore, the mid-point of the applicable matrix cell was chosen.

The "Extent of Deviation" present in this violation was determined to be moderate because an essential item required on the manifest was incorrectly completed.

Based upon the above determinations, a "Matrix Cell Range" and "Per-day Assessment" were derived and entered on the attached worksheet. In sum, the "Total Penalty Amount" of \$6,000 was determined to be appropriate for the violation of N.J.A.C. § 7:26-7.4.

ATTACHMENT IIa

Company Name: Chase Chemical Co.

Regulation Violated: 40 C.F.R. Part 268.7(a)(1)

Assessments for each violation should be determined on separate worksheets and totaled.

(If more space is needed, attach separate sheet)

Part I - Seriousness of Violation Penalty

1. Potential for Harm:

MINOR

2. Extent of Deviation:

MAJOR

Matrix Cell Range:

\$2,999-1,500

Penalty Amount Chosen:

\$2,990

Justification:

Mid-point of range (see Attachment I)

4. Per Day Assessment:

\$2,990

Part II - Penalty Adjustments

		Percentage Change*	Dollar Amount
1.	Good faith efforts to comply/lack of good faith:	**RESERVED	N/A
2.	Degree of willfulness and/or negligence:	**RESERVED	N/A
3.	History of noncompliance:	**RESERVED	N/A
4.	Other unique factors:	**RESERVED	N/A
5.	Justification for Adjustment:	**RESERVED	N/A

* Percentage amounts are applied to the dollar amount calculated on line 4, Part I.

6. Adjusted Per Day	
Penalty (Line 4, Part I + Lines 1-4, Part II):	40.000
Innes 14, Fait 11):	\$2,990
7. Number of Days of	
Violation:	N/A
8. Multi Day Penalty	
(Number of days x	
Line 6, Part II:	N/A
9. Economic Benefit of	
Noncompliance:	N/A
Transi Si mari i ma	,
Justification:	
10 Metal (Time 010 Per TT)	
10. Total (Line 8+9, Part II):	\$2,990
ll. Ability to Pay Adjustment:	N/A
Justification:	
12. Total Penalty Amount	
(must not exceed \$25,000	40.000
per day of violation):	<u>\$2,990</u>

ATTACHMENT IIb

Company Name: Chase Chemical Co.

Regulation Violated: N.J.A.C. § 7:26-7.4

Assessments for each violation should be determined on separate worksheets and totaled.

(If more space is needed, attach separate sheet)

Part I - Seriousness of Violation Penalty

1. Potential for Harm:

MODERATE

2. Extent of Deviation:

MODERATE

3. Matrix Cell Range:

\$7,999-5,000

Penalty Amount Chosen:

\$6,000

Justification:

Mid-point of range (see Attachment I)

4. Per Day Assessment:

\$6,000

Part II - Penalty Adjustments

		Percentage Change*	Dollar Amount
1.	Good faith efforts to comply/lack of good faith:	**RESERVED	N/A
2.	Degree of willfulness and/or negligence:	**RESERVED	N/A
3.	History of noncompliance:	**RESERVED	N/A
4.	Other unique factors:	**RESERVED	N/A
5.	Justification for Adjustment:	**RESERVED	N/A

^{*} Percentage amounts are applied to the dollar amount calculated on line 4, Part I.

pre-1 contract to the contract

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6.	Adjusted Per Day Penalty (Line 4, Part I + Lines 1-4, Part II):	\$6,000
7.	Number of Days of Violation:	N/A
8.	Multi Day Penalty (Number of days x Line 6, Part II:	N/A
		14/11
9.	Economic Benefit of Noncompliance:	N/A
	Justification:	-
10.	Total (Line 8+9, Part II):	\$6,000
11.	Ability to Pay Adjustment:	N/A
İ	Justification:	
12.	Total Penalty Amount (must not exceed \$25,000 per day of violation):	<u>\$6,000</u>

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ATTACHMENT III MATRIX

EXTENT OF DEVIATION FROM REQUIREMENT

	Major	MODERATE	MINOR
MAJOR	\$25,000	\$19,999	\$14,999
	TO	TO	TO
	20,000	15,000	3,000
MODERATE	\$10,900	\$7,999	\$4,999
	TO	TO	TO
	8,000	5,000	3,000
MUNOR	\$2,999	\$1,499	\$499
	TO	TO	TO
	1,500	500	100

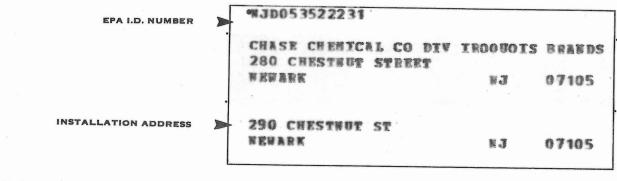
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ACKNOWLEDGEMENT OF NOTIFICATION OF HAZARDOUS WASTE ACTIVITY (VERIFICATION)

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.



EPA Form 8700-12B (4-80)

11/07/80

*



CHASE

Chemical Company 280 Chesthut Street Newark, New Jersey 07105 (201) 589-8181

September 16, 1980

Mr. Harry Ruisi Notification Contact Officer Environmental Protection Agency EPA Region II Information Service Center 26 Federal Plaza New York, New York

Dear Mr. Ruisi;

Enclosed please find a copy of our Notification of hazardous Waste Activity. We recognize that it is being submitted after the August 19, 1980 deadline, but request that you consider the following:

- 1.) We (Chase Chemical Company) never received a notice or notification package from EPA until we requested same on 9-3-80.
- 2.) That our concern for compliance with all Hazardous Waste Regulatory Activity and our possible inclusion under RCRA coverage prompted us to request the Notification package and to expeditiously file it together with requests for RCRA Hazardous Waste Permit Applications.

Thank you for your attention in this matter.

Very truly yours,

David Eromenok

Dir. of Engineering

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CHASE

Cheminal Company
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NEW YORK, N.Y. 1000T ENVIRONHET

CHASE

Chemical Company 280 Chestnut Street Newark, New Jersey 07105 (201) 589-8181

arch 27, 1981

Mr. Harry Ruisi Notification Contact Officer United States Environmental Protection Agency Region II 26 Federal Plaza New York, New York 10278

Dear Mr. Ruisi,

Enclosed please find an amended copy of our notification of hazardous waste activity. The difference between the original notification and this subsequent application is the change of installation status from a treatment, storage, and disposal facility to a generator only. Additional changes have also been made to the hazardous waste listing to include all laboratory wastes. We at Chase Chemical Company do not treat, store, or dispose of hazardous wastes at this facility and have no intent to do so in the future. The original status declaration resulted from a misinterpretation of RCRA facility classifications.

In view of this subsequent notification of hazardous waste activity, we trust that submission of the part A permit application will no longer be required. If there are any questions regarding our filing status, or if there is any additional information required, please contact me at your convenience.

Very truly yours,

David Eromenok

Director of Engineering

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CHASE

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EPA Form 8700-12 (6-80)

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SIGNATURE	1		FICIAL TITLE (type of	print)	DATE SIGNED
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Manil lios	mench	Plant E	ngineer	CAMINATAN SANA	T 0 /20/ 100 100 100

I.D. - FOR OFFICIAL USE ONLY

EPA Form 8700-12 (6-80) REVERSE

Form Approved OMB No. 158-S790:S GSA No. 0246-EPA-OT print or type with ELITE type (12 characters/inch) in the unshaded areas only. U.S. ENVIRONMENTAL PROTECTION AGENCY NOTIFICATION OF HAZARDOUS WASTE ACTIVITY INSTRUCTIONS: If you received a preprinted label, affix it in the space at left. If any of the information on the label is incorrect, draw a line through it and supply the correct information in the appropriate section below. If the label is complete and correct, leave Items I, II, and III Chase Chemical Company below blank. If you did not receive a preprinted I. STALLATION label, complete all items. "Installation" means a Div. Iroquois Brands Ltd. single site where hazardous waste is generated, INSTALLA-TION MAILING ADDRESS treated, stored and/or disposed of, or a trans-280 Chestnut Street porter's principal place of business. Please refer to the INSTRUCTIONS FOR FILING NOTIFI-Newark, NJ 07105 CATION before completing this form. The information requested herein is required by law (Section 3010 of the Resource Conservation and LOCATION OF INSTAL-LATION Recovery Act). FOR OFFICIAL USE ONLY COMMENTS C APPROVED INSTALLATION'S EPA I.D. NUMBER (yr., mo., & day) OF INSTALLATION **ADDRESS** STREET OR P.O. BOX ZIP CODE CITY OR TOWN III. LOCATION OF INSTALLATION STREET OR ROUTE NUMBER ZIP CODE CITY OR TOWN IV. INSTALLATION CONTACT PHONE NO. (area code & no.) NAME AND TITLE (last, first, & job title) V. OWNERSHIP A. NAME OF INSTALLATION'S LEGAL OWNER 8 VI. TYPE OF HAZARDOUS WASTE ACTIVITY (enter "X" in the appropriate box(es)) (enter the appropriate letter into box) A. GENERATION B. TRANSPORTATION (complete item VII) M FEDERAL D. UNDERGROUND INJECTION X C. TREAT/STORE/DISPOSE M = NON-FEDERAL VII. MODE OF TRANSPORTATION (transporters only - enter "X" in the appropriate box(es)) D. WATER E. OTHER (specify): C. HIGHWAY A. AIR B. RAIL VIII. FIRST OR SUBSEQUENT NOTIFICATION Mark "X" in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your Installation's EPA I.D. Number in the space provided below.

C. INSTALLATION'S EPA I.D. NO.

B. SUBSEQUENT NOTIFICATION (complete item C) A. FIRST NOTIFICATION

IX. DESCRIPTION OF HAZARDOUS WASTES

Please go to the reverse of this form and provide the requested information.

X. DESCRIPTION OF HA	ZARDOUS WAST	TES (continued from	front	1 2	90000000
. HAZARDOUS WASTES FE	OM NON SPECIEL	C COLIDOFO -		m 40 CER Rout 201 2	
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Figned on letter

Felm Approved QMB No. 185 ST-10* SSA No. 6246 EFA QT

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I.D. - FOR OFFICIAL USE ONLY

PA Facts (2700-12 to \$5)

DIVISION OF WA	STE MANAGEMENT
	ON REPORT AB
REPORT PREPARED FOR:	A Please File
Generator Generator	
☐ Transporter	
☐ HWM (TSD) Facility	
	FACILITY INFORMATION
Name	: CHASE CHEMICHLECE
Address	
	NEWITRK, N.J. C/10)
Lot	
County	2 . 5 . 1 . 1 . 1 . 1
Phone	: <u>201-589-8181</u>
EPA ID#	: NID 0 5 5 5 X X X X X X X X X X X X X X X X
Date of Inspection	:
	PARTICIPATING PERSONNEL
State or EPA Personne	Buse no Palestic - N) DEP
State of El Al disoline	CHRIS FELICETTI - NJ. DEP TOM SOLECKI - US EPA
Facility Personne	
	JOSERH BASILE - TRAF MC-R UPHIL CAPKART - ASS. FRAT ME
Report Prepared by Name	e: BOLESLAN CZACHOR
Regio	171
Telephone	#: <u>201-667-3975</u>
Reviewed b	intel de lank
Date of Revie	w: 22-16-88

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INSPECTION REPORT

		SHASE CHEMICAL CO,
	FACILITY NAME:	CHISTAUT STR
	ADDRESS:	290 CHESTNUT STR
		WEUTRK, NJU7105
0630		ESSEX
TIME IN:	COUNTY:	170053522231
TIME OUT:	EPA ID :	14 88
	DATE OF INSPECTION:	170053522231 Jon. 14. 88
PHOTOS TAKEN	☐ YES ☑ NO	
If yes, how many? -	~/A	
,,		NO. OF SAMPLES
SAMPLE TAKEN	☐ YES ☐ NO	NO. OF SAMPLES
NJDEP ID #	r/H	
MANIFESTS REVIEWED	YES NO	
Number of manifes	ets in compliance	the second secon
	sts not in compliance	<u>7</u>
List manifest	document numbers of those	manifests not in compliance.
	1. # 177+2	manifests not in compliance. 75052 (11/62/87) missing 65065 (67/05/87) LBR 60372/10/87) form 60372/11/09/87)
	1017	100 (07/02/07) (LBR
	11 AJHT2	75065 (1/00/1) \ matification
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ENGLISHMENT STATES OF EAST CELL CO.

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CONFIDENTIAL - RECOMMENDATIONS

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FROM:	DATE:
SUBJECT:	
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SYOTACHEMENTS - LATTER SERVICE

SUMMARY OF FINDINGS

FACILITY DESCRIPTION AND OPERATIONS
The Chose Chemical Co, barted in NEWARK
17 13h the EPA oppined IN# NO053522231,
is a incompetencer of interning soft getation interning
and compressed tablets. The mondeturing process
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SUMMARY OF FINDINGS

FACILITY DESCRIPTION AND OPERATIONS ALL haz worker one collected into the 55.6th and shipped of site in some containers. The DR, methylene chlbride isoprepend olectrol-38R, work oil 3 were used in 1986 and 22 in 1987 in #NJA027505 360372/11/09/57) un found with apparent worte in section us orailab utile this statement. A copies of Liffing report te issued f

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GENERATOR INSPECTION CHECKLIST

		YES	<u>NO</u>	N/A	
7:26-8.5	Hazardous waste determination				
7.25 0.10	(a) Did the generator test its waste to determine whether it is hazardous?	X	_	-	
	Is the waste hazardous?	X	_	_	
7:26-8.5(b)2	Is the generator determining that its waste exhibits a hazardous waste characteristic(s) based on its knowledge of the material(s) or processes used?	\neq	_	_	
	Has hazardous waste been shipped off site since November 19, 1980?	$\overline{\chi}$	_	_	
	If yes, how many shipments, off site, have been made and describe the approximate size of an average shipment made on a monthly basis. If facility is a small quantity generator, please explain.	dn	ung		
7:26-7.4(a)1	Does the generator have an EPA ID #?	X		-	
7:26-7.4(a)4	Does each manifest have the following information? Please circle the elements missing and obtain a copy of the incomplete manifests. (List those manifests that are deficient)	X		_	
7:26-7.4(a)4i	The generator's name, address and phone number?	\preceq	. <u> </u>		
7:26-7.4(a)4ii	The generator's EPA ID number?	X	. –	-	-
7:26-7.4(a)4iii	The transporter(s) name, address and phone number?	X	<u> </u>	_	-
7:26-7.4(a)4iv	The transporter(s) EPA ID number?	_<			-
7:26-7.4(a)4v	The name, address and phone number of the designated TSD facility?	×			-
7:26-7.4(a)4vi	The TSDF's EPA ID number?	×			_
7:26-7.4(a)4vii	The name, type and quantity of hazardous waste being shipped, including such particulars as may be required regarding same?	_	- >	∠ _	_

		YES	NO	N/A
7:26-7.4(a)4viii	Special handling instructions and any other information required on the form to be shipped by the generator?	\times	_	_
7:26-7.4(a)5	Before allowing the manifested waste to leave the generator's property, did the generator:	1		
7:26-7.4(a)5i	Sign the manifest certification by hand?	<u>×</u>	_	
7:26-7.4(a)5ii	Obtain the handwritten signature of the initial transporter and date of acceptance on the manifest?	\times		
7:26-7.4(a)5iii	Retain one copy and forward one copy to the state of origin and one copy to the state of destination?	$\underline{\checkmark}$	_	
7:26-7.4(a)5iv	Give remaining copies of the manifest form to the transporter?	$\underline{\vee}$	_	_
7:26-7.4(f)1	Has the generator maintained facility records for three (3) years? (Manifest(s), exception report(s) and waste analysis)	X	_	_
7:26-7.4(h)1	Has the generator received signed copies of portion B (from the TSD facility) of all manifests for waste shipped off site more than 35 days ago?	· <u>×</u>		
7:26-7.4(h)2	If not:			
	 Did the generator contact the hauler and/or the owner or operator of the TSDF and the NJDEP at 609-292-9877 to inform the NJDEP of the situation, and 			\times
	2. Have exception reports been submitted to the Department covering any of these ship- ments made more than 45 days ago?	-		<u>×</u>
	Before transporting or offering hazardous waste for transportation off site, does the generator?			
7:26-7.2(a)	Conspicuously lable appropriate manifest numbers on all hazardous waste containers that are intended for shipment?	· 	/ - –	
7:26-7.2(b)	Insure that all containers used to transport hazardous waste off site are in conformance with applicable DOT regulations (i.e., 49 CFR 171 - 49 CFR 179)?	×		

AP 315.0

9	YES NO	N/A
7:26-9.3	Accumulation time	
	How is waste accumulated on site?	
	Containers	
	Tanks (complete HWMF checklist) Aboveground / Below ground	
	Surface impoundments (complete HWMF checklist	
	Piles (complete HWMF checklist)	1
7:26-9.3(a)3	Is each container clearly dated with each period of accumulation so as to be visible for inspection?	
7:26-9.3(a)1	Is waste accumulated for more than 90 days?	—
	If yes, complete HWMF checklist.	

STOP HERE IF THE HAZARDOUS WASTE MANAGEMENT FACILITY (TSD) CHECKLIST IS FILLED OUT.

SHORT TERM ACCUMULATION STANDARDS (FOR GENERATORS WHO ACCUMULATE WASTE IN CONTAINERS FOR 90 MAYS OR LESS)

FOR 90 @AYS UR L	E33)	YES	NO	N/A
7:26-9.4	What type of containers are used for storage. Describe the size, type and quantity and nature of waste (e.g., 12 fifty five gallon drums of waste acetone). 3 - F00 6 D00 ×721 -	l		
7:26-9.4(d)1i	Do the containers appear to be in good condition, not in danger of leaking? If no, please describe the type, condition and number of leaking or corroded containers. Be detailed and specific.	×		_
7:26-9.4(d)4i	Are all containers securely closed except those in use?	X	_	_
7:26-9.4(d)4iii	Do containers appear to be properly handled or stored in a manner which will minimize the risk of the container rupturing or leaking?	X		_
7:26-9.4(d)4iv	Are containerized hazardous waste segregated in storage by waste type?	X	_	
7:26-9.4(d)4v	Is every container arranged so that its identification label is visible?	X	_	_
7:26-9.4(d)5	Is the storage area inspected at least daily?	X		
7:26-9.4(d)6	Are containers holding ignitible and reactive wastes located at least 50 feet (15 meters) from the facility's property line?	×		_
7:26-11.2 7:26-12.1(a)	Tanks N/H Does the generator store hazardous waste in tanks?		_	_
4	If yes, what are the approximate number and size of tanks containing hazardous waste?			

Identify the waste treated/stored in each tank.

NOTE TERM ACCUMULATION STANDARDS (FOR DESCRIPTORS WHO ACCUMULATE HASTE IN CONTAINED

		YES	NO	N/A
	General Operating Requirements		* * * * * * * * * * * * * * * * * * * *	
7:26-11.2(a)2	Are the tanks maintained so that there is no evidence of past, present, or risk of future leaks?	_	_	_
	If no, please explain.			
	2 - Line Applie			
	Are there leaking tanks?			
7:26-11.2(a)2	Are all hazardous wastes or treatment reagents being placed in tanks compatible with the tank material so that there is no danger or ruptures, corrosion, leaks or other failures?			
7:26-11.2(3)	Do uncovered tanks have at least 2 feet of freeboard or an adequate containment structure?			_
7:26-11.2(a)4	If waste is continuously fed into a tank, is the tank equipped with a means to stop the inflow from the tank, e.g., bypass system to a standby tank?			_
7:26-11.2(d)	Inspections			
	Is the tank(s) inspected each operating day for:			
	 Discharge control equipment Monitoring equipment Level of waste in tank 	_	_	=
	 Construction of materials of the tank Are the tanks and surrounding areas (e.g., dike) inspected weekly for leaks, corrosion or other failures? 			
7:26 - 9.2(b)	Are there underground tanks used to store hazardous waste?		_	
	If yes, how many and can they be entered for inspection?			
7:26-11.2(e)	Are ignitible or reactive wastes stored in a manner which protects them from a source of ignition or reaction?			
×	If no, please explain.			

		YES	NO	N/A	
7:26-11.2(f)	Does it appear that incompatible wastes are being stored separate from each other?	X	_		
7:26-9.4(g)4	Personnel training				
	Have facility personnel successfully completed a program of classroom instruction or on-the-job training since six months after the date of their employment or assignment to the facility or to a new position at the facility?	X			
7:26-9.4(g)2	Is the program directed by a person trained in hazardous waste management procedures and does it include instruction which teaches facility personnel hazardous waste management procedures (including contingency plan implementation) relevant to the positions in which they are employed?	<u>×</u>	_	_	
7:26-9.4(g)5	If yes, have facility personnel taken part in an annual review of the initial training?	\neq			
	Is there written documentation of the following:				
7:26-9.4(g)6i	Job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job?	X	_		
7:26-9.4(g)6ii	A written job description for each position related to hazardous waste management?		X		
7:26-9.4(g)6iii	A written description of the type and amount of both introductory and continuing training that has been and will be given to personnel in jobs related to hazardous waste management?	×	_	_	
7:26-9.4(g)6iv	Documentation of actual training or experience received by personnel?	×			
7:26-9.4(g)7	Are training records kept on all current employees until closure of the facility and training records kept on former employees for three years from their last date of employment?	<u>×</u>			
7:26-9.4(g)8	Are semi-annual drills conducted involving all employees and appropriate local authorities to test emergency response capabilities at the facility in accordance with the contingency plan and emergency procedures development pursuant to NJAC 7:26-9.7?	×			

7:26-9.6 Preparedness and prevention

Does the facility comply with preparedness and prevention requirements including maintaining:

		YES	NO	<u>N/A</u>
	An internal communications or alarm system?	X	_	_
7:26-9.6(b)1				
7:26-9.6(b)2	A telephone or other device to summon emergency assistance from local authorities?	\times	_	_
7:26-9.6(b)3	Portable fire equipment, spill control equipment, and decontamination equipment?	×	_	_
7:26-9.6(b)4	Water at adequate volume and pressure to supply water hose streams, or foam producing equipment, or automatic sprinklers, or water spray systems?	X	_	_
7:26-9.6(c)	Is equipment tested and maintained?	X	_	-
7:26-9.6(d)1	Is there immediate access to communications or alarm systems during handling of hazard-ous waste?	X	_	_
7:26-9.6(e)	Adequate aisle space to allow unobstructed movement of personnel fire protection equipment, spill control equipment and decontamination equipment?	<u>×</u>	_	
	If no, please explain.			
	In your opinion, do the types of waste on site require all of the above procedures, or are some not required?	\times		
	Explain.			
7:26-9.6(f)	Has the facility made the following arrangements, as appropriate for the type of waste handled on site:		\times	
7:26-9.6(f)1	Familiarize police, fire departments and emergency response teams with the layout of the facility and hazardous waste handled?	\times		
7:26-9.6(f)2	Where more than one police and fire department might respond to an emergency, is there an agreement designating primary emergency authorit to a specific police or fire department, and agreements with any others to provide support to the primary emergency authority?			_ ×

		YES	NO	N/A
7:26-9.6(f)3	Agreements with emergency response contractors, and equipment suppliers?	\times	_	_
7:26-9.6(f)4	Arrangements to familiarize local hospitals with the properties of hazardous waste handled at the facility and the types of injuries or illnesses which could result from fires, explosions, or discharges at the facility?	_	\neq	_
7:26-9.6(f)5	Arrangements with local fire departments to inspect the facility on a regular basis with at least two (2) inspections annually?	X	_	_
7:26-9.7	Contingency plan and emergency procedures			
7:26-9.7(a)	Does the facility have a written contingency plan for emergency procedures designed to deal with fires, explosions, hazards to human health or environment, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil or surface water?	<u>×</u>	_	
7:26-9.7(b)	Are provisions of the plan carried out immediately whenever there is a fire, explosion, or release of hazardous waste or hazardous waste constituents which could threaten human health or the environment?	×		_
7:26-9.7(c)	Does the contingency plan describe the actions facility personnel shall take in response to fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water at the facility?		X	_
7:26-9.7(d)	Prevention, Control, and Countermeasures (SPCC) Plan in accordance with 40 CFR 112 or 151 or a Discharge Prevention, Containment and Countermeasure (DPCC) Plan in accordance with N.J.A.C. 7:1E-4.1 et seq.?			×
	If yes, did the owner or operator amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this section?			
7:26-9.7(e)	Does the plan describe arrangements agreed to by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emer- gency services?	-	_ ×	_ 2

		YES	NO	N/A
	Does the plan list names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinator and is this list kept up to date? Where more than one person is listed, one shall be named as primary emergency coordinator and others shall be listed in the order in which they will assume responsibility as alternates.	/		
7:26-9.7(g)	Does the plan include a list of all emergency equipment at the facility (such as fire extinguishing systems, spill control equipment, communications and alarm systems (internal and external), and decontamination equipment), where this equipment is required? Is the list kept upto-date? In addition, does the plan include the location and a physical description of each item on the list, and a brief outline of its capabilities?	_	X	
7:26-9.7(h)	Does the plan include an evacuation procedure for facility personnel where there is a possibility that evaucation could be necessary? Does this plan describe signal(s) to be used to begin evacuation, evacuation routes, and alternative evaucation routes (in cases where the primary routes could be blocked by releases of hazardous waste or fires)?	\times		
7:26-9.7(i)	Is a copy of the contingency plan and all revisions to the plan:			
	1. Maintained at the facility; and	X	_	-
	2. Has the contingency plan been submitted to local authorities (police fire depart- ments, emergency response teams)?	\leq		_

GENERATOR PRE-INSPECTION REVIEW

- 1. Did the generator notify the Agency that it was generating an F-solvent waste on Form 8700-12 (Request for I.D. Number) [262.12]?
- 2. Has the generator achieved interim or permitted status as a storage facility by filing a Part A, Part B, or via an interim status compliance letter (ISCL)?
- 3. Is the generator a pharmaceutical plant? YES
- 4. Have all the generator's F-solvent wastes been delisted by the Agency? $\mathscr{N}\mathcal{O}$
- 5. Has the generator been granted a case-by-case extension by the Administrator [268.5]? And, if so, is that extension still in effect? If the extension is in effect, has the generator been providing progress reports on time?
- 6. Is the generator a Small Quantity Generator (100-1,000 Kg/month) of F-solvents [268.30]? (Determine whether the national capacity extension applies.)
- 7. Is the F-solvent waste generated by a RCRA Corrective Action or a CERCLA response? If so, is the waste considered soil or debris [268.30]?
- 8. Is the F-solvent waste a solvent-water mixture, solvent-containing sludge, or solvent-contaminated soil containing less than one percent total F001-F005 constituents by weight [268.30]? (Determine whether national capacity extension applies.)
- 9. Is the F-solvent waste a wastewater (a solvent-water mixture containing total organic carbon of one percent or less) [268.30]? (Determine appropriate BDAT level.)
- 10. Has the facility at which the generator's waste is disposed been granted a variance from treatment standards per [268.44] (i.e., did the final decision appear in the Federal Register?)
- 11. Has the facility at which the generator's waste is disposed received a "no migration" waiver [268.6] or a case-by-case extension [268.5]?

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Mic RANCE, N. 01052
Telephone No: 211 669 3960

RCRA LAND RESTRICTION F-SOLVENT GENERATOR CHECKLIST

I.	HANDL	ER IDEN	TIFICATION				– . – .
-	PH	ASE	eHEMI (em Co.		280 CHES	TNUT STR
Α		er Name				B. Street	(or other identifier)
				٨,٦.		07105	ESSEX F. County Name ulcels
_	Ciri	THE		D. State		E. Zip Code /	F. County Name
۲.	CITY	1		D. State if builts to	and	nhormace	uticals.
	uan	us city	siness: Ident	ification of Ope	erations	1	
6.	Natu	C OC	2 5 2 3	771			
	4	2000	3522	251			
	EPA	OSE	PH BA	SILE			
Ī.	Hand.	er Cont	act (Name and	Phone Number)			
		J					
II.	GEN	ERATOR C	OMPLIANCE				
Α.	<u>F-S</u>	olvent I	dentification	<u>1</u>			
	1.	Does th	e handler ger	nerate the follo	wing wast	tes?	
	a.	F001			Yes	No	
	-	F002		* 10	XYes	No	
		F003	~		XYes	No	
	c.						
		non-res	7003 wastestre stricted soli pility charac	d or hazardous w	ly for ign vaste, doe Yes	es the resultant	een mixed with a mixture exhibit the
	d.	F004			Yes	No	
	a.	1004					
	e.	F005			-	No	
	2.	Source other	of the above (specify)	: Form 8700-12	X; Pa	rt A; Part	B;
vh	ether	the fac	ility is gene	Lating 1-2014en	ned that	F-solvent vaste	vere not identified by s may be misclassified
OI		avered,					

ID Number:			
Inspector:		B	1,
Date:	11	14	188

1.	Did the generator correctly determine the appropriate treatability group [268.41] of the waste (Wastewaters containing solvents, pharmaceutical wastewaters containing spent methylene chloride, all other spent solvent wastes)?				
	No				
Vas	te Analysis				
1.	Did the generator determine whether the waste exceeds treatment standards based on [268.7(a)]:				
	a. Knowledge of wastes YesNo YesNo				
	b. TCLPYesNo				
	c. Other (specify)				
	If knowledge, note how this is adequate:				
	71-7				
	If determined by TCLP, provide date of last test, frequency of testing, and attach test results.				
	If determined by TCLP, provide date of last test,				
	If determined by TCLP, provide date of last test, frequency of testing, and attach test results.				
	If determined by TCLP, provide date of last test, frequency of testing, and attach test results. Dates/frequency:				
2.	If determined by TCLP, provide date of last test, frequency of testing, and attach test results. Dates/frequency: Note any problems: d. Were wastes tested using TCLP when a process or wastestream changed?				
	If determined by TCLP, provide date of last test, frequency of testing, and attach test results. Dates/frequency: Note any problems: d. Were wastes tested using TCLP when a process or wastestream changed?				
3.	If determined by TCLP, provide date of last test, frequency of testing, and attach test results. Dates/frequency: Note any problems: d. Were wastes tested using TCLP when a process or wastestream changed? TesNo Did the F-solvent wastes exceed applicable treatability group treatment standards upon generation [268.7(a)(2)]? TesNo Did the generator dilute the waste or the treatment residual so as to substitute for adequate treatment				
3.	If determined by TCLP, provide date of last test, frequency of testing, and attach test results. Dates/frequency: Note any problems: d. Were wastes tested using TCLP when a process or wastestream changed? TesNo Did the F-solvent wastes exceed applicable treatability group treatment standards upon generation [268.7(a)(2)]? TesNo Did the generator dilute the waste or the treatment residual so as to substitute for adequate treatment [268.3]				

If yes, answer 1(b) and (c); if no, answer 2.

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	Inspector:
	Date:
 For wastes that exceed treatment standard treatment, storage, and/or disposal conductives 	7
If yes, TSDF Checklist must be completed.	
c. Are test results maintained in the operator record [264.74(b)3/265.73(b)(3)]? Yes	No
2. Offsite Management	
a. If F-solvent wastes exceed treatment star did generator provide treatment facility [268.7(a)(1)]:	ndards,
(i) EPA waste number? Yes	
(ii) Applicable treatment standard? Xes	
(iii) Manifest number? Yes	
(iv) Waste analysis data, if available? Yes	
Identify offsite treatment facilities CYCLE SRS-LINDEM, ATLAS ASSO	CHEM, CIATES
b. If F-solvent wastes did not exceed treat standards, did generator provide the dis facility [268.7(a)(2)]:	ment
(i) EPA Hazardous waste number?Yes	No
(ii) Applicable treatment standard?Yes	No .
(iii) Manifest number?Yes	No
(iv) Waste analysis data, if available?Yes	No
(v) Certification that waste meets treatment standards? Yes	No
Identify land disposal facilities receiving the certified wastes	BDAT

Comments

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ID Number:				
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Date:	- 1	114	138	

Comments

[268.30] (e.g., solvent-vater mixtures less than 1%), case-by-case extension [268.5] or petition [268.6] does generator provide notice to disposer that waste is exempt from land disposal restrictions [268.7(a)(3)]?

Yes No

E. Storage of F-Solvent Waste

Vas F-solvent waste stored for greater than 90 days (after variance 180/270 days for SQG) [268.50(a)(1)]?

Yes No

If yes, was facility operating as a TSD under interim status or final permit? Yes No

If yes, TSDF Checklist must be completed.

- F. Treatment Using RCRA 264/265 Exempt Units or Processes (i.e., boilers, furnaces, distillation units, wastewater treatment tanks, etc.)
- 1. Were treatment residuals generated from RCRA 264/265 exempt units or processes?

 Yes ___No

 If yes, list type of treatment unit and processes

If the residuals from a RCRA-exempt treatment unit are above the treatment standards, the owner/operator is considered a generator of restricted waste. The inspector should determine whether the generator requirements, particularly waste identification requirements, have been met for the treatment residuals.

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Inspector:	Be	
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APPENDIX A

Comments

SOLVENT IDENTIFICATION CHECKLIST

1.	Does the handler generate any of the fo constituents (i.e., spent halogenated s degreasing) as a result of being used i either in pure form or commercial grade	n the process
	tetrachloroethylene trichloroethylene methylene chloride 1.1.1-trichloroethane carbon tetrachloride chlorinated fluorocarbons	Yes No Yes No Yes No Yes No Yes No Yes No
2.	Does the handler generate any of the focustituents (i.e., spent halogenated s result of being used in the process eitor commercial grade?	olvents) as a
	tetrachloroethylene trichloroethylene methylene chloride 1.1,1-trichloroethane chlorobenzene trichlorofluoromethane 1,1.2-trichloro-1,2,2-trifluoroethane ortho-dichlorobenzene	Yes No
3.	Does the handler generate any of the forces tituents (i.e., spent nonhalogenate result of being used in the process eit form or commercial grade?	ed solvents) as a
	xylene acetone ethyl acetate ethyl benzene ethyl ether methyl isobutyl ketone n-butyl alcohol cyclohexanone methanol	Yes
	If the F003 wastestream has been mixed waste, does the resultant mixture exhibignitability characteristic?	with a solid bit the YesNo

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		ID Number: Inspector: Date:
Does the handler generate any of the following constituents (i.e., spent nonhalogenated stresult of being used in the process either or commercial grade?		
cresols and cresylic acid	Yes Yes	No No
Does the handler generate any of the following constituents (i.e., spent nonhalogenated stresult of being used in the process either or commercial grade?	sorveurs	1 45 4
toluene methyl ethyl ketone carbon disulfide isobutanol pyridine	Yes Yes Yes Yes Yes Yes	No No No No No
Are any of the constituents listed in the used for their "solvent" properties the solubilize (dissolve) or mobilize other control the following questions will be helpful in this determination.	at is to onstitu e	nts?
(a) Chemical carriers?	Yes	No
If the answer is yes, list the constituen	ts.	
(b) Degreasing/cleaning?	Yes	No
If the answer is yes, list the constituen	ts.	
(c) Diluents?	¥Yes	No
If the answer is yes, list the constituen	its.	

		Inspector: Date:	
(d) Extractants?		_No	Commen
If the answer is yes, list the constituen	ts.		
(e) Fabric scouring?	Yes	No .	
If the answer is yes, list the constituen	ts.		
(f) Reaction and synthesis media?	Yes	No	
If the answer is yes, list the constituer	its.		
Are any of the above constituents spent solvent is considered "spent" when it has is no longer used without being regenera or otherwise reprocessed.	כם מבבנו עם	aimed,	
If the waste is a mixture of constituent in questions 1-7, answer this to determi is a "solvent mixture" covered by the li	s as dete ne whethe stings.	rmined r it	solvents
in questions 1-7, answer this to determine is a "solvent mixture" covered by the limit of the wastestream is mixed and contains of the F001-F005 constituents listed in (by volume), give the concentration before the constituents in the solvent mixture/example:	more that questions ore use of blend. F	n one 1-5 & H all or &	e mixter on site.
5% methylene chloride 2% trichloroethylene 25% 1,1,1-trichloroethane 68% mineral spirits			

ID Number:

If the wastestream is a mixture containing a total of 10% or more (by volume) of one or more of the F001, F002. F004. or F005 listed constituents before use, it is a listed waste.

If

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Inspecies Inspecies Date:

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Inspector:	
Date:	

With respect to the F003 solvent wastes, if, before use, the wastestream is mixed and contains only F003 constituents, it is a listed waste. For example:

Comments

33% acetone
16% methanol
51% ethyl ether
100%

If the wastestream is a mixture containing F003 constituents and a total of 10% or more of one or more of the F001, F002, F004, and F005 listed constituents before use, it is a listed waste. For example:

50% xylene F003 12% TCE F001 38% mineral spirits 100%

If in light of the above, the handler appears to be generating F001-f005 hazardous wastes, refer this facility to the enforcement official for follow-up actions verifying the use of solvents at the facility.



State of : Frsey Department of Environmental Protection

Division of Waste Management

CN 028, Trenton, NJ 08625 Form Approved. OMB No. 2050-0039, Expues 9-30-88 2: Page 1 ... Information in the shaded areas is not required by federal law (Form designed for use on elite (12-pitch) typewriter.) Manifest Please print or type, Generator's US EPA II) No 1 1 1 1 10 15 13 15 12 12 12 13 11 15 10 10 10 10 14 14 UNIFORM HAZARDOUS A. State Manifest Document-Number WASTE MANIFEST NJA 0360044 Coperator : Name and Mailing Address Chase Chamical Co. B. State Generator's ID 200 Chestnut St. NJA 0360044 Newark, NJ 07105 Generator's Phone (201-589-5181 C. State Transporter's ID. NJDEPS7067 US EPA ID Number 201-935-4363 Transporter 1 Company Name D Transporter's Phone 4999694 Perretti Freight Services E. State Transporter's ID US EPA ID Number F. Transporter's Phone : ('aus) Transporter 2 Company Name G. State Facility's, ID Designated Facility Name and Site Address Atlas Associates H. Facility's Phone 109 Fifth Ave. N J D 0 6 5 8 2 5 3 4 1 201-935-Paterson, iiJ 07524 . 13 12. Containers . Total. 70 Waste No. 11 US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) Wt/Vo Quantity . ישורי פ mi - 7400 AM Waste Formulaelyde solution. F 0 0 1 UM USMA UN 2209 (EPA-Y001) H 11.8.0 waste Cyanogen Bromide Poison & UN1889 (Era-U246) M. The Hazardons Waste Liquid, NOS D 0 0:7 (EPA-D00/) ORME RA9189 d. ndling Codes for Wastes Listed Above J. Additional Descriptions for Materials Listed Above 15 Special Handling Instructions and Additional Information Kathene Solution A) Techha 945 Formaidenyde B) Tech # 4009 Cyanogen Bromide 16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consigningent are fully and accurately described above by GENERATOR'S CERTIFICATION: I nerguy decide triabule contents of this containing proper condition for transport by highway proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway. according to applicable international and national government regulations If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree the determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human booth and the environment, OR, if Lam a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford Signature Signature Printed Typed Nayle case of an emergency of Month Day 18.Transporter 2 Acknowledgement of 1 1.31 Signature פנאטו נישביו דשרים Printed/Typed Name 13 Discimuncy Indication Space

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State of New Jersey

Department of Environmental Protection

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Form Approved, OMB No. 2050-0039 Expires 9-30-88

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION II

In the Matter of

amended.

CONSENT AGREEMENT

SCHIFF PRODUCTS, INC.

CONSENT ORDER

Formerly Known As CHASE CHEMICAL COMPANY INC.

Docket No. II RCRA-88-0119

Proceeding Under Section 3008 of : the Solid Waste Disposal Act, as :

Respondent. :

PRELIMINARY STATEMENT

This administrative proceeding was instituted pursuant to Section 3008 of the Solid Waste Disposal Act ("Act"), as amended by the Resource Conservation and Recovery Act of 1976 ("RCRA") and the Hazardous and Solid Waste Amendments of 1984 ("HSWA" or "Amendments"). 42 U.S.C.A. §§ 6901-6991i (West 1983 & Supp. 1987).

Section 3006(b) of RCRA provides that the Administrator of the U.S. Environmental Protection Agency ("EPA") may, if certain criteria are met, authorize a state to operate the hazardous waste program in lieu of the EPA. 42 U.S.C.A. § 6926(b) (West 1983 & Supp. 1987). The State of New Jersey received its final authorization to administer its RCRA hazardous waste program on February 21, 1985. Even though the state is authorized to implement the hazardous waste program, Section 3008

of RCRA permits EPA to enforce the provisions of the state authorized program. 42 U.S.C.A. § 6928 (West 1983 & Supp. 1988).

Section 3006(g) of RCRA provides that the Administrator of the EPA has the authority to carry out any requirement or prohibition imposed by HSWA, and the regulations promulgated thereunder, in each state, unless the state program is finally authorized (or is granted interim authorization) for such requirements. HSWA includes the Land Disposal Restriction Rule ("LDR Rule" or "Land Ban" Rule) under the amended Section 3004 of RCRA. 42 U.S.C.A. § 6924 (West 1983 & Supp. 1987). New Jersey has not received final or interim authorization for the HSWA requirements. Therefore, until the State of New Jersey amends its hazardous waste program to incorporate the requirements under HSWA and receives authorization to enforce such requirements. EPA retains sole authority for implementation and enforcement of the HSWA requirements, which includes the Land Ban regulations.

The Complainant in this proceeding, the Director of the Air and Waste Management Division, Region II, United States Environmental Protection Agency issued a Complaint, Compliance Order and Notice of Opportunity for Hearing to Chase Chemical Company. ("Respondent") on September 26, 1988. The Complaint charged Respondent with violating HSWA, the regulations promulgated pursuant to HSWA, the New Jersey Solid Waste Management Act ("SWMA") and the regulations promulgated pursuant to SWMA.

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FINDINGS OF FACT

- Respondent owned and operated a facility located at
 Chestnut Street, Newark, New Jersey 07105 ("the facility").
- 2. By notification dated September 23, 1980 Respondent informed EPA that it conducts activities at its facility involving "hazardous waste", as that term is defined by Section 1004(5) of RCRA (42 U.S.C.A. § 6903(5) (West 1983 & Supp. 1987)), 40 C.F.R. § 260.10 (1987), and N.J. Admin. Code tit. 7 §26-1.4 (1987).
 - 3. Respondent generated hazardous waste at its facility.
- 4. On January 14, 1988, a duly designated representative of the New Jersey Department of Environmental Protection ("NJDEP"), authorized by the EPA, conducted an inspection of the aforementioned facility (paragraph 1). The inspection was conducted for the purposes of determining compliance with the federal and state hazardous waste programs.
- 5. On January 14, 1988, the NJDEP inspector found that Respondent had shipped restricted waste, which it had misclassified, to an off-site treatment facility without providing it with a written statement which includes the: (a) EPA Hazardous Waste Number; (b) corresponding treatment standard for the waste; (c) manifest number associated with the waste shipment; and (d) waste analysis data, where available.

- 6. On January 14, 1988, the NJDEP inspector found that Respondent had improperly identified on several New Jersey manifests, the hazardous waste number for those hazardous waste shipments.
- 7. In a letter, dated May 4, 1989, Mr. Curtis L. Michael representing Schiff Products, Inc. informed EPA that on March 22, 1988 Chase Chemical Company had sold certain business assets, including the Newark, New Jersey plant to Chase Chemical Company, L.P. and that also on March 22, 1988, Chase Chemical Company, Inc. had changed its name from Chase Chemical Company, Inc., a New Jersey Corporation, to Schiff Products, Inc., a New Jersey Corporation.

CONCLUSIONS OF LAW

- 1. Respondent is a "person" as that term is defined in Section 1004(15) of RCRA (42 U.S.C.A. § 6903(15) (West 1983 & Supp. 1987)), 40 C.F.R. § 260.10 (1987), and N.J. Admin. Code tit. 7, § 26-1.4 (1987).
- 2. Respondent was a "generator", as that term is defined in 40 C.F.R. § 260.10 (1987) and N.J. Admin. Code tit. 7, § 26-1.4 (1987), of hazardous waste at its facility.
- 3. Respondent was subject to the regulation set forth at 40 C.F.R. § 268.7(a)(1) (1987), which requires a generator to

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determine if its waste, which is being shipped off-site, is restricted from land disposal under 40 C.F.R. §§ 268.1-268.50 (1987) and, if it is, then to notify in writing, pursuant to the requirements of the regulations, the treatment facility of the appropriate treatment standards set forth in 40 C.F.R. §§ 268.40-286.44 (1987).

- 4. Respondent's failure to notify the treatment facility in writing (as specified in the Findings of Fact, paragraph 5), is a violation of the regulation set forth at 40 C.F.R. §§ 268.7(a)(1) (1987).
- 5. Respondent's failure to meet the requirements of the regulation set forth at 40 C.F.R. § 268.7(a)(1) (1987) constitutes a failure or refusal to comply with 40 C.F.R. § 268.7(a)(1) (1987), and is a violation of Section 3002 and Section 3008 of RCRA (42 U.S.C.A. § 6922, 6928 (West 1983 & Supp. 1987)).
- 6. Respondent was subject to the regulation set forth at N.J. Admin. Code tit. 7, § 26-7.4 which requires that the generator who ships hazardous waste off-site prepare a manifest form (N.J. Admin. Code tit. 7, § 26-7.4(a)(3) (1987)) and that the manifest form contain specific information (N.J. Admin. Code tit. 7, § 26-7.4(a)(4)(vii) (1987)).
- 7. Respondent's failure to properly identify the hazardous waste (as specified in the Findings of Fact, paragraph 6), is a violation of the regulation set forth at N.J. Admin. Code tit. 7, § 26-7.4(a)(4)(vii) (1987).

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8. Respondent's failure to meet the requirement of N.J.

Admin. Code tit. 7, § 26-7.4(a)(4)(vii) (1987), constitutes a

failure or refusal to comply with N.J. Admin. Code tit. 7,

§ 26-7.4(a)(4)(vii) (1987), and is a violation of the New Jersey

Solid Waste Management Act (N.J. State Ann. tit. 13, §§ 13:1E-176

(West 1979 & Supp. 1987)).

CONSENT AGREEMENT

Based upon the foregoing, and pursuant to Section 3008 of RCRA (42 U.S.C.A. § 6928 (West 1983 & Supp. 1987)), and the "Consolidated Rules of Practice Governing the Administrative Assessment of Civil Penalties and the Revocation or Suspension of Permits" (40 C.F.R. § 22.18 (1987)), it is hereby agreed as follows:

- 1. Within thirty days of the effective date of the Consent Agreement, Respondent shall write the new owner of the facility reminding that owner of the need to comply with the regulations set forth at 40 C.F.R. Part 268 and N.J. Admin. Code tit. 7, § 26-7.4(a) (4)(vii)(1987) and other applicable hazardous waste regulations.
- 2. Respondent shall pay, by cashier's or certified check, a civil penalty for the violations cited herein in the amount of seven thousand dollars (\$7,000.00) payable to the Treasurer, United States of America, and mailed to:

U.S. Environmental Protection Agency, Regional Hearing Clerk Region II, P.O. Box 360188M, Pittsburgh, Pennsylvania 15251.

The payment shall be identified as Chase Chemical Company

Docket No. II RCRA-88-0119. Payment is due within thirty (30)

days after the Regional Administrator signs this Consent Agreement and Consent Order. A copy of payment shall be sent to:

Stuart Keith, Legal Advisor
Waste and Toxic Substances Branch
Office of Regional Counsel
U.S. Environmental Protection Agency
26 Federal Plaza
New York, New York 10278

- a. Failure to pay the penalty in full according to the above provisions will result in referral of this matter to the United States Attorney for collection.
- b. Further, if payment is not received on or before the due date, interest will be assessed at the annual rate established by the Secretary of Treasury pursuant to 31 U.S.C. § 3717 (1982), on the overdue amount from the effective date of this Consent Agreement and Consent Order through the date of payment. In addition, a late payment handling charge of twenty dollars (\$20.00) will be assessed if payment is not received by the due date, with an additional charge of ten dollars (\$10.00) for each subsequent thirty (30) day period. A six percent (6%) per annum penalty also will be applied on any principal amount not paid within ninety (90) days of the due date.
 - 3. Pursuant to 40 C.F.R. § 22.18 (1987), for the purposes of this proceeding, Respondent: (1) admits the jurisdictional allegations of the Complaint; (2) neither admits nor denies the factual allegations contained in the Complaint and the Findings

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of Fact and Conclusions of Law contained in this Agreement; and (3) consents to the assessment of a civil penalty in paragraph 2 of the Consent Agreement.

- 4. The executed Consent Agreement and Consent Order by the Regional Administrator constitutes full settlement of all liabilities that might have attached as a result of the allegations of the Complaint.
- 5. Respondent waives its right to request a Hearing on this matter, has read the foregoing Agreement, believes that it is reasonable and consents to its issuance and its terms.
- 6. Each undersigned signatory of this Agreement certifies that he or she is fully authorized to enter into the terms and conditions of this Agreement.

RESPONDENT:

BY: SPAIFF PROPECTS, INC.

NAME: VISKPH H. SWIEKIVIE Y
(Please Print)

TITLE: VICE PRESIDENT

DATE: MAY 24, 1989

TO THE PROPERTY OF THE PROPERT

named at the

and programmed a

COMPLAINANT:

BY:

CONRAD SIMON

Director

Air and Waste Management Division U.S. Environmental Protection

Agency - Region II

CONSENT ORDER

The Regional Administrator of the U.S. Environmental Protection Agency, Region II, concurs in the foregoing Consent Agreement. The Agreement entered into by the parties is hereby approved and issued, as an Order, effective immediately.

U.S. Environmental Protection Agency - Region II 26 Federal Plaza New York, New York 10278

DATE:

6/5/89

FOIA Report of Non-Sensitive Compliance Monitoring and Enforcement Data

Report run on: January 22, 2016 - 12:11 PM Version 5.0

User Selection Criteria

Location:

New Jersey, all activities

Activity Location:

None Chosen

Handler ID:

NJD053522231

Group of IDs:

None Chosen

Handler Name:

Handler Universe:

All Facilities Regardless of Universe

Determined Date Range: From: 10/01/1980 To: 01/22/2016

Location County Code: None Chosen

Evaluation Type:

Location City:

Focus Area:

Location Zip Code:

Violation Type:

State District:

None Chosen

Display Code Descrip.: Yes

Sort Order:

Region, State, Handler Name

Display Universes:

Yes

Results

Data meeting the criteria you selected follows.

Total Pages: 5

Total Handlers:1

Report Description

This report presents available information from the Resource Conservation and Recovery Act Information System (RCRAInfo) about compliance evaluations, violations, and enforcement actions meeting the criteria supplied by the user. Evaluations showing no violations does not always indicate that no violations were determined. Violation without enforcement actions does not always mean no enforcement action will be issued. In order to avoid releasing enforcement sensitive information to the public the following information is not shown on the report: pending civil / judicial referrals, criminal actions and referrals, and State to EPA referrals; all other enforcement actions are released.

Report Information

Name:

cme foia.rdf

Developed by:

EPA Headquarters, Office of Enforcement and Compliance Assurance

Deployed: Last Updated: June 2006 May 2012

Contact:

rcrainfo.help@epa.gov

Tables Used:

cmecomp3, ccitation3, hreport_univ5, lu citation, lu state, hid groups

Libraries:

none

CHASE CHEMICAL CO DIV IR		County Name / C	ode: ESSEX / NJ013		NJD05352223
cation: 290 CHESTNUT ST; NEWAF					REGION 02
ailing: 280 CHESTNUT ST; NEWAF					
	State District: NORTHERN	Accessibility:	Non-Notifier:	Extract Flag: Y	Active Site: N
enerator: N nort-Term Gen: N	Transporter: N Transfer Facility: N	Operating TSDF: Offsite Receiver:	IC In Place: N HSM:		ator (HE / GW):N / N
ull Enforcement:	Converter:	State Unaddressed SNC:	N EPA Unaddressed St	N Subpart NC: N	rk:
A Wrkld: N	State TSDF:	State Addressed SNC:	N EPA Addressed SNC		
ctive State Gen: N		State SNC w/Comp Sched:	N EPA SNC w/Comp So	ched: N	
iolation: Activity Location: NJ	Type: 268.A Dete	ermined Date: 01/14/1988	Determined by Agency: State	Responsible /	Agency: State
Scheduled Compliance Date: 06/0		Compliance Date: 07/13/1989	RTC Qualifier: OBSE		ence Number: 3
CEI Evaluation 01/14/1988	Activity Location: NJ B	r: State Identifier	: 002 Person: R2DEP	Branch:	Found Violation: YES
Citizen Complaint: NO	Multimedia Inspection: NO	Sampling: NO No	t Subtitle C: NO Day Ze		Focus Area:
Enforcement: Activity Location	: NJ Type: 3	10 Action [Date: 06/05/1989	Identifier: 003	
Docket:	Agend	y: EPA R	esponsible Person: R2EK2	Branch:	
Penalty Information: Prope	osed: Final Moneta	ry: \$8,900 Collected:	Total Final: \$8,9	900	
CA Component: N	Disposition Status:		Appeal Initiated:	Appeal R	esolved:
Enforcement: Activity Location	: NJ Type: 2	10 Action E	ate: 09/22/1988	Identifier: 004	
Docket:			esponsible Person: R2EK2	Branch:	
Penalty Information: Propo	osed: \$8,900 Final Moneta	ry: Collected:	Total Final:		
CA Component: N	Disposition Status:	,	Appeal Initiated:	Appeal R	esolved:
olation: Activity Location: NJ	Type: 262.A Dete	rmined Date: 01/14/1988	Determined by Agency: State	Responsible A	Agency: State
Scheduled Compliance Date: 01/29	9/1988 Actual 0	Compliance Date: 02/18/1988	RTC Qualifier: OBSE		ence Number: 4
CEI Evaluation 01/14/1988	Activity Location: NJ By	: State Identifier	002 Person: R2DEP	Branch:	Found Violation: YES
Citizen Complaint: NO	Multimedia Inspection: NO	Sampling: NO No	Subtitle C: NO Day Ze	ero:	Focus Area:
Enforcement: Activity Location	: NJ Type: 12	20 Action D	ate: 01/14/1988	Identifier: 005	
Docket:	Agenc	y: State Re	sponsible Person: R2DEP	Branch:	
CA Component: N	Disposition Status:		Appeal Initiated:	Appeal R	esolved:
plation: Activity Location: NJ	Type: 262.A Dete	rmined Date: 09/09/1986	Determined by Agency: State	Responsible A	nancy: State
Scheduled Compliance Date: 07/08		compliance Date: 07/08/1987	RTC Qualifier: OBSE		nce Number: 1
CEI Evaluation 09/09/1986	Activity Location: NJ By	: State Identifier	001 Person: R2DEP	Branch:	Found Violation: YES
Citizen Complaint: NO	Multimedia Inspection: NO	Sampling: NO No	Subtitle C: NO Day Ze		Focus Area:
Enforcement: Activity Location:			ate: 06/18/1987	Identifier: 001	
Docket:		r: State Re	sponsible Person: R2DEP	Branch:	
Penalty Information: Propo	sed: \$1,500 Final Monetar	y: \$1,500 Collected:	Total Final: \$1,5	500	
CA Component: N	Disposition Status:		Appeal Initiated:	Appeal Re	esolved:

^{*} Note: Penalty amount may not reflect all violations cited.

Enforcement: Activity Location Docket:		e: 120 jency: State	Action Date: 09/09/ Responsible P	1986 Person: R2DEP	Identifier: 002 Branch:	
CA Component: N	Disposition Status:		Appeal Init	iated:	Appea	al Resolved:
/iolation: Activity Location: NJ Scheduled Compliance Date:		Determined Date: 09/09/1980 ual Compliance Date: 07/27/	201011111100	I by Agency: State RTC Qualifier: UNVERIF		le Agency: State quence Number: 2
CEI Evaluation 09/09/1986 Citizen Complaint: NO	Activity Location: NJ Multimedia Inspection: NO	By: State Sampling: NO	Identifier: 001 Not Subtitle C:	Person: R2DEP NO Day Zero:	Branch:	Found Violation: YES Focus Area:
No Linked Enforcements	e parties a pro	ed i specijelom p	months to the	photo gents at		
valuations With No Violations:	· Transcriber - testral oranis	A Patriot postunit				
CDI Evaluation 08/03/1998 Citizen Complaint: NO	Activity Location: NJ Multimedia Inspection: NO	By: State Sampling: NO	Identifier: 000 Not Subtitle C:	Person: NJFA NO Day Zero:	Branch: N	Found Violation: NO Focus Area:
CEI Evaluation 04/11/1995 Citizen Complaint: NO	Activity Location: NJ Multimedia Inspection: NO	By: State Sampling: NO	Identifier: 000 Not Subtitle C:	Person: NJMS NO Day Zero:	Branch: M	Found Violation: U Focus Area:
CEI Evaluation 11/02/1993 Citizen Complaint: NO	Activity Location: NJ Multimedia Inspection: NO	By: EPA Contractor Sampling: NO	Identifier: 000 Not Subtitle C:	Person: R2 NO Day Zero:	Branch:	Found Violation: NO Focus Area:
CEI Evaluation 07/11/1991 Citizen Complaint: NO	Activity Location: NJ Multimedia Inspection: NO	By: State Sampling: NO	Identifier: 000 Not Subtitle C:	Person: R2DEP NO Day Zero:	Branch: NJ	Found Violation: NO Focus Area:
orphan Enforcement Actions:			A DE TROPO E REPORT	a sample greater of		
Enforcement: Activity Location: Docket: CA Component: N		120 ency: EPA	Action Date: 06/27/1 Responsible Po	erson: R2OSK	Identifier: 000 Branch: RCB	al Resolved:

Total Number of Handlers:
Total Number of Activity Locations:

^{*} End of Report *

^{*} Note: Penalty amount may not reflect all violations cited.

Description of codes used on the report:

Universes	Description of Universes
Generator	Indicates that the facility is a Large Quantity Generator (LQG), Small Quantity Generator (SQG), Conditionally Exempt Small Quantity Generator (CEG), or not a generator (N).
Transporter	Indicates that the facility Transports waste subject to RCRA regulations. ('Y' indicates that the facility is in this universe).
Operating TSDF	Indicates that the facility is a Treatment, Storage or Disposal facility subject to any type of enforcement. It then specifies the type of facility (L - Land Disposal; I - Incinerator; B - BIF; S - Storage; T - Treatment)
IC in Place	Indicates that the facility has Institutional Controls in place. ('Y' indicates that the facility is in this universe).
El Indicator (HE / GW)	Indicates that the facility has controls in place for Environmental Indicators. HE - Human Exposures ('+' indicates the exposure exists and is under control; '-' indicates the exposure exists and is not under control; 'N' indicates the exposure does not exist) GW - Groundwater Release ('+' indicates the exposure exists and is under control; '-' indicates the exposure exists and is not under control; 'N' indicates the exposure does not exist)
Short-Term Gen	Indicates that the facility is a short term or one time event generator and not generating from ongoing processes.
Transfer Facility	Indicates that the facility transfers hazardous waste.
Offsite Receiver	Indicates that the facility, whether public or private, currently accepts hazardous waste from another site (site identified by a different EPA ID).
HSM	Indicates that the facility manages hazardous secondary material(s) (e.g. spent material, by-product or sludge) that when discarded, would be identified as hazardous waste.
Subpart K	Indicates that the facility has opted into the subpart K laboratory rule. It then specifies the type of facility (C - College or University; H - Teaching Hospita N - Non-profit Research Institute; W - withdrawal from the rule)
Full Enforcement	Indicates that the facility is a Treatment, Storage or Disposal facility which is part of the Full Enforcement universe. It then specifies the type of facility (L - Land Disposal; I - Incinerator; B - BIF; S - Storage; T - Treatment)
CA Workload	Indicates that the facility is part of the Corrective Action Workload universe. ('Y' indicates that the facility is in this universe).
Active State Gen	Indicates that the facility is an Active State Generator. ('Y' indicates that the facility is in this universe).
Converter	Indicates that the facility is a Converter Treatment, Storage or Disposal facility. It then specifies the type of facility (L - Land Disposal; I - Incinerator; B - BIF; S - Storage; T - Treatment)
State TSDF	Indicates that the facility is a State Treatment, Storage or Disposal facility. It then specifies the type of facility (L - Land Disposal; I - Incinerator; B - BIF; S - Storage; T - Treatment)
State Unaddressed SNC	Indicates that the facility is a State Unaddressed Significant Non-Complier. ('Y' indicates that the facility is in this universe).
State Addressed SNC	Indicates that the facility is a State Addressed Significant Non-Complier. ('Y' indicates that the facility is in this universe).
State SNC w/ Compl. Sched	Indicates that the facility is a State Significant Non-Complier with a Compliance Schedule. ('Y' indicates that the facility is in this universe).
EPA Unaddressed SNC	Indicates that the facility is an EPA Unaddressed Significant Non-Complier. ('Y' indicates that the facility is in this universe).
EPA Addressed SNC	Indicates that the facility is an EPA Addressed Significant Non-Complier. ('Y' indicates that the facility is in this universe).
EPA SNC w/ Compl. Sched	Indicates that the facility is a EPA Significant Non-Complier with a Compliance Schedule. ('Y' indicates that the facility is in this universe).

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Description of codes used on the report:

processing	ILITY - indicates the reason why the handler is not accessible for normal RCRA tracking and (previously called Bankrupt Indicator):
Code	Description
В	indicates that the handler has filed for bankruptcy and bankruptcy litigation is in process.
С	indicates that all RCRA responsibilities for permitting/closure, corrective action, and compliance monitoring and enforcement at the facility have been formally transferred to the CERCLA program or state equivalent.
F	indicates that all responsible parties (owners/operators) for the handler have fled the country or are otherwise not available for prosecution.
L	indicates that the handler's case is tied up in litigation to the extent that further progress in achieving RCRA compliance through normal enforcement is not possible.

NON-NOTIFIE s suspected of	ER - indicates that the handler has been identified through a source other than Notification and of conducting RCRA-regulated activities without proper authority:
Code	Description
Е	indicates that the handler was initially a non-notifier, subsequently determined to be exempt from requirements to notify.
0	indicates that the handler is a former non-notifier.
X	indicates that the handler is a non-notifier.

Violation Type	Description	
262.A	GENERATORS - GENERAL	
268.A	LDR - GENERAL	

Evaluation Type	Type Description	Marie .
CDI	CASE DEVELOPMENT INSPECTION	
CEI	COMPLIANCE EVALUATION INSPECTION ON-SITE	

Enforcement Type	Enforcement Description
120	WRITTEN INFORMAL
210	INITIAL 3008(A) COMPLIANCE
310	FINAL 3008(A) COMPLIANCE ORDER

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